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VOLUME 20
JANUARY TO DECEMBER
1916

NEW YORK
1916

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BULLETIN
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ASTOR, LENOX AND TILDEN FOUNDATIONS

VOLUME 20

JANUARY 1916

NUMBER I

THE NEW YORK PUBLIC LIBRARY
AN IMPRESSION¹

BY RAMÓN JAÉN

TRANSLATED FROM THE SPANISH BY GEORGE M. RUSSELL, 1ST LIEUTENANT, CAVALRY, U. S. A.

THE best libraries are, of course, those that contain the most and the best books. But, for a public library, this is not the only consideration. It is not sufficient that there should be books by the thousands, well arranged and at the disposal of such as may wish to read them. Something else is necessary, something difficult to define but, nevertheless, indispensable.

It is difficult to study in a public library. Sometimes, it is as if an invisible hand took us by the shoulders, sat us down violently in a chair, beside a table, and gave us to understand that to allow us to read a book which does not belong to us is a distinct favor. In such circumstances, we cannot concentrate, we are offended at the atmosphere and it is only after having lost much time that we are able to feel isolated in the midst of the people, and lost in our own thoughts. At times, the atmosphere of a library is such that we are mortified to the point of never returning.

Before becoming acquainted with the great Central Library of New York, I would pass back and forth outside, in front of its four magnificent façades, admiring its beautiful fabric of pale stone. And I would think: A public library in the absolute center of this enormous city, seething with multiple activities! And I did not dare to enter. I felt the necessity of knowing the

¹ From "La Lectura," Madrid. August, 1915.

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Library, but the thought that it might be like so many others kept me aloof, preferring my doubts to whatever the truth might be. I understood the absurdity of this attitude, but such was my state of mind for some time... There came a day, as was bound to happen, when, without thinking, I found myself inside. I realized where I was by the sensation of having passed violently, in an instant, from an agitated, noisy, deafening activity to a silence that appeared to me absolute. I was in the vestibule of the great Library. I felt a little embarrassed. Why should it be so distressing to enter, for the first time, a museum, a university or a library? When we are obliged to ask for things, we feel almost ashamed and, if we make a mistake, oh! then our souls pass through the suffering of a small tragedy.

People were walking about everywhere, quietly, confidently, naturally. This was reassuring. I would be one of many. Why ask for information? I would observe.

Thus thinking, I entered a large room, in which were displayed beautiful books illuminated centuries ago, with characters carefully traced on fantastically water-marked paper. With the show-cases, alternated tall frames for the display, protected by glass, of a collection of embroidery of various peoples: for the most part, these are standardized to show the different conceptions of letters. There was a sample for almost every country in the world. There was one for Spain. I recognized it at once: bastard script alternating with "tejidillos" and drawn-work. How proud the good women of Lagartera and El Torrico would have been to see their labors so justly appreciated!

In another large hall, an enormous one in fact, full of high tables, as though arranged for working while standing up, preoccupied people were coming and going, were thumbing the index-cards or poring over them with fixed attention, were writing, were tearing up what they had written, were looking again and then writing again, and finally going away. Not a one of them seemed at all disturbed by the proximity of the others, and all moved about in perfect liberty. This was the Catalogue Room. Before those millions of little cards, arranged by authors and also by subjects, the people were taking their notes: they were there, offering themselves the works of the entire Library, all, — no secrets nor anything hidden from them, — rare editions at their disposal as well as recent books. To succeed in getting any book whatever, very little indeed is necessary, — the will to read it. I looked for a favorite author and, seeking, seeking, I found the title of a work the existence of which was unknown to me and which supplied a want that I had felt on a certain occasion. This find I undoubtedly owe to the broad ideal, manifest in this building, of supplying every want. I asked for my book and, in five minutes, I held it in my hands. But, this first time, I could not concentrate my attention, I was distracted by everything: the place, the light, the people, the silence, the millions of volumes disposed in such a manner that they can

be consulted without having to ask anyone for them, in open book-shelves. I began to see clearly the spirit of the Library and, the more I saw of that spirit, the more I felt growing in me the necessity of coming to it frequently, daily, in order to enjoy its treasure. Ah! how admirably is its great variety of wealth arranged for awakening noble interests! Everything is a temptation to work. Books are not sufficient in themselves. The essential thing is to know how to give the people an impulse towards them, to move them by the power of suggestion, to flatter them in their predilections. In The New York Public Library, they possess the secret.

Having observed this, I felt myself pervaded by a great tranquillity. And now everything is familiar to me, because it all tends towards adapting itself to one's needs. I feel as much at home there as in my own house.

Once more in Spain: now it is the Alcázar of Segovia, an admirable etching by Haig, full of sincerity: the old castle, with its slender, sharp-pointed towers, rising on an efflorescence of stone from the dead level of the Castilian plain: the Eresma flows at its feet, reflecting the elms of its banks. This picture is in one of the three rooms devoted to the collection of bindings, engravings and paintings, a delicious place where the tired reader finds grateful calm.

Later, I visited one by one the various sections: Art, Manuscripts, Public Documents, Technology, History, Maps, Music, Genealogy, Current Periodicals, Newspapers, etc., etc., silent, comfortable rooms, in which, besides meditation and books, the reader always finds a friend who advises him and amiably orients him in his work.

For the blind, there is a library with upwards of four thousand volumes, more than half of which circulate monthly. There is something of tragic poetry in this room. The silence there is more profound than in any other, its aspect more severe. On the shelves, there are thick, grey volumes and, on the tables, vases of fragrant flowers. We see a young man, with quenched pupils, lofty of brow, his head thrown back, his eyes to Heaven, as if he hoped for the light. He is passing his slender hands feverishly, as though wishing to search the very depths of the ideas, over raised letters that are telling him of the deep, bitter sorrows of King Lear.

The children also have a place in this great house, and a very attractive one it is, in two small, low-ceiled rooms, gay with windows extending to the floor, through which enter the branches of some acacias. Along the walls, there runs, after the manner of wainscoting, book-shelves of scant height. They are full of books in a thousand colors. On the walls are pretty landscapes and marines in water-colors; on the tops of the book-cases and on the tables, flowers in the tasteful disposition of which are seen the hand and care of those young ladies who, full of tenderness, bend constantly over the children to find out their desires. They give the little ones the books they ask for or

they divine the books that will please them. Notwithstanding the silence, there dominates, in these rooms, a vibrant juvenile gaiety. In a corner, surrounding a little girl, who, though not the oldest, is the one with the most personality, many children, some on their knees, some sitting down, most of them standing, are turning the pages of a large book in which pictures tell the amusing story of an indolent child. In another place two or three are reading stories. Another child, a little older, is looking at the index-cards. The surroundings continually keep before the children ideas of industry.

On leaving the Children's Room, on my way to the street, I became aware of a buzzing sound near me. It came from the Circulation Room. I went in. Surely it would be difficult to find in the libraries of the whole world anything of like nature. It is truly unique. This room is not so very spacious, which fact facilitates a comprehensive view of a most picturesque sight. Much of the soul of this complex city of New York is reflected here. Oh! if I could only give you an exact description! The people enter by platoons. At first I doubted whether the room would hold them all; but later I assured myself that it was possible, because I saw just as many coming out. And this is continuous; there is a new supply of readers every moment. Some come to return books, others to take them out, the minority to read. . . . There are no tables nor room for them, and furthermore, the readers do not need any. Sometimes, I have seen the room full of people reading and the two little tables deserted as though scorned. Some seats, a few armchairs, some benches around the columns, constitute all the furniture, and even that is superfluous. Generally, the people read standing up, — impatience keeps them from sitting down: many take refuge in a corner and, leaning against the wall, devour detective stories or Mark Twain; others stay in the very place where they got the book and consult their watches every second; a very few seat themselves comfortably. In general, they fear to give the body such a treat, so much are they pressed for time. Suddenly, someone arrives in a great hurry: he looks at one book-case, then at another and another, until he finds a thick volume, which he opens rapidly, turns over the pages, takes out a piece of paper, makes a note, leaves the book on a chair, and goes out on a run. He has come to consult a lightning calculator.

As you see, what dominates in this Library is not the Book, but Time.

And, in the midst of this feverish unrest, standing behind a table, pretty golden-haired girls arrange the books returned, note down the requests, prepare the cards, and answer a thousand questions, always smiling, expressing by their solicitude the hospitable character of The New York Public Library.

THE STAUFFER COLLECTION

THE most noteworthy gift of the month, in the Prints Division, came from the estate of the late David McNeely Stauffer. It consists of approximately 14,000 prints, comprising the greater part of the collection formed by Mr. Stauffer. Fully a third of the number consists of American engravings, which formed this collector's specialty. To this he devoted much study and research, which found public expression in his notable work on "American Engravers upon Copper and Steel," a "monumental work of painstaking care," issued in two volumes by the Grolier Club in 1907. The present collection of prints therefore forms a series of graphic illustrations for a large part of that valuable book, and is thus of obvious interest and value as a record of the development of engraving on metal in the United States.

It is intended to bring out important details later, in more extended notice in the Bulletin, and to display a selection of the prints in our galleries. Meanwhile, the present notice calls attention to the fact that a large part of this important collection has passed into the possession of the Library.

COVER DESIGN

A WOOD engraving of the Central Building of The New York Public Library is reproduced on the front cover of this number of the Bulletin. By the very courteous permission of the artist, Mr. Rudolph Ruzicka of New York, this design has been adopted for use in the Bulletin.

NEWS OF THE MONTH

GIFTS

THE following may be mentioned as among the more important and interesting of the gifts received by the Library during the month of December: From Mr. William K. Bixby of St. Louis, copies of five privately printed reproductions of original manuscripts owned by him, each copy being No. 107 of 200 copies printed, as follows: "Stonewall Jackson's way," by J. W. Palmer; "Holograph letter of Charles I" (formerly in the possession of John Evelyn

and later in the collection of Wm. Upcott); "Laurence Sterne's letter to the Rev. Mr. Blake"; "Some Edgar Allen Poe letters"; "Marshal Grouchy's own account of the battle of Waterloo"; all printed at St. Louis, 1915.

The British Museum presented a collection of its catalogues, mainly of drawings, sculptures, engraved gems, medals, etc., of various periods and countries, in the collections of the British Museum; 8 volumes and 4 portfolios in all.

From Dr. Ramón Jaén, of the United States Military Academy, West Point, N. Y., came four children's books by Spanish authors, published at Madrid.

Mr. Harlan Moore of New York gave a bill of sale, dated New Orleans, La., Jan. 24, 1855, by which two slaves were sold for the sum of Nineteen hundred fifty dollars to Col. Edward Moore, a Southern sugar-planter, by Thos. J. Frisby.

From Mr. J. P. Morgan, the Library received a copy (No. 36 of 45 copies printed on hand-made paper) of the "Catalogue of the collection of watches; the property of J. Pierpont Morgan; compiled at his request by G. C. Williamson, Litt. D.," London, privately printed, 1912.

From Mr. H. von Noszky, Melrose, Florida, came a collection of 28 manuscript letters, and 8 diplomas, cards, and broadsides; also 1 pamphlet. Among the letters is one signed by King Frederick Christian of Denmark.

From Mrs. E. Rutherford Stuyvesant, Allamuchy, N. J., came a copy of "The collection of arms and armor of Rutherford Stuyvesant, 1843-1909," by Bashford Dean, privately printed, 1914.

From Mr. Edward Tuck, we received a copy of "Some works of art belonging to Edward Tuck in Paris," privately printed, London, 1910.

The following authors presented the Library with copies of their works: Mr. Alexander S. Bacon of New York; Mr. Eustace Hale Ball (Capt. Harry Hale) of New York (5 juvenile books); Sir Lauder Brunton of London; Mr. Peter H. Goldsmith of New York; Prof. Julius F. Hecker of New York; Hon. Myron T. Herrick of Cleveland; Mr. H. C. Levis of London; Prof. John Bassett Moore of New York (11 pamphlets); Rev. John P. Peters of New York; Mr. George Raffalovich of New York; Miss Kate Sanborn of Metcalf, Mass.; Mr. Charles Truitt of Brooklyn; Mr. John Curtis Underwood of New York (30 copies of "Processionals"); Mr. Emile Waxweiler of New York; and Sir Lauder Brunton of London.

Additions to our collection of genealogical works were received from Miss J. Cary of Cincinnati; Mr. Marshall DeLancey Haywood of Raleigh, N. C.; Mrs. Delancey Nicoll of New York; Mr. Lawrence Park of Groton, Mass.; the Reynolds Family Association, Roslyn, Pa.; Mrs. Ira Otis Thompson of Lima, N. Y.; and Mrs. W. J. Young of Clinton, Ia.

Miscellaneous works were received from the following: From Major John Bigelow of Highland Falls, N. Y., 12 volumes of New York State documents; from Mr. G. E. Caumont of New York, 17 volumes of reports, French fiction, etc.; from Mr. Harris D. Colt of New York, 8 etchings of New York City views, published by the Society of Iconophiles; from Mr. Henry F. DePuy of New York, 1 bound pamphlet, "The second part of the tragedy of Amboyna or, A true relation of a most bloody, treacherous and cruel design of the Dutch in New Netherland in America for the total ruining and murdering of the English Colonies in New England" (first printed at London, 1653, and reprinted at New York, 1915); from Mr. George B. Dorr of Boston, a facsimile, reproduced by photographic process, of "Commissions du Roy & Monseigneur l'Admiral, au sieur de Monts, pour l'habitation és terres de Lacadie, Canada, & autres endroits en la nouvelle France," Paris, 1605, (No. 97 of 125 copies, 1915); from the John Rylands Library, Manchester, England, catalogues of its collections of woodcuts of the 15th century, Sumerian tablets from Umma, and Greek papyri, — in all, 1 volume, 1 pamphlet, and 1 portfolio; from Mr. B. V. Kissam of New York, 59 volumes of novels, essays, etc.; from Mr. Frederick H. Meserve of New York, a copy of his privately printed work, "Historical portraits and Lincolniana; index of a part of the collection of Americana of Frederick Hill Meserve," and photographs of Nathaniel Hawthorne and Oliver Wendell Holmes from original negatives; from Mr. Morton Prince of Boston, 5 pamphlets; from the Red "D" Line, New York, 31 volumes and 1 pamphlet, all South American public documents; from Mrs. Whitelaw Reid of New York, a collection of government documents, etc., in all, 885 volumes and 825 pamphlets; and from Mr. Louis Stoiber of New York, a copy of "The guide into the tongues . . . by the industrie, studie, labour, and at the charges of John Minsheu, London, 1617."

In the Bulletin for December, 1915, space was lacking to mention more than a very few of the important gifts received by the Library during November. It should be added that from Mr. William Woodward of New York came a copy of "The Jonny Cake papers of 'Shepherd Tom' together with reminiscences of Narragansett schools of former days" by Thomas Robinson Hazard, with a biographical sketch and notes by Rowland Gibson Hazard; printed for the subscribers, Boston, 1915.

The following authors gave the Library copies of their works: Dr. William Seaman Bainbridge of New York; Mr. John Armstrong Chaloner of Cobham, Va.; Mr. Howard M. Chapin of Providence, R. I.; Mr. L. Pierce Clark of New York; Mr. William E. Doster of Bethlehem, Pa.; Mr. Ford Madox Hueffer of London; Mr. Arthur Edwin Krows of New York; Messrs. F. W. T. Lange and W. T. Berry of London; Mr. Thomas H. M'Cann of Hoboken, N. J.; Mrs. Mathilde Nieberg-Wagner of Brooklyn; Mr. James Hosmer Penniman of Philadelphia; Mrs. Margaret Plunket Raper of Passaic.

N. J.; Mr. George E. Shea of New York; Dr. Willis G. Tucker of Albany, N. Y.; Mr. Charles M. Van Cleve of Brooklyn. Mr. Henry G. Bryant of Philadelphia; Mr. Granville Davisson Hall of Glencoe, Ill.; Miss Isabel F. Hapgood of New York (translation of "Taras Bulba" by Gogol); Mr. Henry Arthur Jones of London, England ("Dolly reforming herself; a comedy in four acts," privately printed, London, 1908); Mr. Thomas S. Jones, jr., of New York ("The rose-jar," Portland, Maine, 1915); Rev. M. D. Krmpotic of Kansas City, Kan.; Dr. William Cabell Rives of Washington, D. C.; Miss Lona Ingham Robinson of Glendale, Cal.; M. François Rouayrenc of Paris; Mr. Porter E. Sargent of Boston; Mr. Evan Evans Smith of Owenton, Ky.; Mr. John Troland of New York; Judge D. Gardiner Tyler of Williamsburg, Va.; and Mr. Harold G. Villard of New York.

Additions to our collection of genealogical works were received from the following donors: Mrs. Ermina Newton Leonard of De Pere, Wis.; Mr. Daniel Langdon Tappan of Arlington, Mass.; and Mr. Harold Vizard of New York.

Interesting collections of official publications have been received from the Commissions of the following governments, in connection with their exhibits at the Panama-Pacific International Exposition: Bolivia, Canada, Denmark, Italy, New Zealand, the Netherlands, Norway, Portugal and Uruguay.

ADDITIONS AND USE OF LIBRARY DURING DECEMBER, 1915

DURING the month of December, 1915, there were received at the Library 18,194 volumes and 4,912 pamphlets. (These figures include the additions to both Reference and Circulation Departments.) The total number of readers in the Central Building was 71,562. They consulted 191,555 volumes. Visitors to the building numbered 215,848.



AMERICAN INTEROCEANIC CANALS

A LIST OF WORKS IN THE NEW YORK PUBLIC LIBRARY

COMPILED BY JOHN C. FRANK

This list does not include United States government publications, which, up to 1899, are covered by the *Bibliography of United States public documents relating to interoceanic communication across Nicaragua, etc.*, issued by the office of the Superintendent of Documents, and reissued in 1900 as an appendix to the *List of books and articles...relating to interoceanic canal and railway routes*, by H. A. Morrison, Jr. For later government documents see the indexes to government publications. For the early diplomatic correspondence relating to canal projects see *Index to United States documents relating to foreign affairs 1828-1861*, by Adelaide R. Hasse, issued by the Carnegie Institution, 1914. The reader should consult, for British documents, the indexes to the Parliamentary Papers.

ORDER OF ARRANGEMENT

BIBLIOGRAPHY.

HISTORY.

INTERNATIONAL RELATIONS.

CLAYTON-BULWER TREATY.

HAY-PAUNCEFOTE TREATY.

TOLLS QUESTION.

DARIEN ROUTE.

NICARAGUA ROUTE.

PANAMA CANAL.

PERIODICALS.

ECONOMIC AND COMMERCIAL ASPECTS.

HISTORY.

PANAMA CANAL — *continued*.

ENGINEERING ASPECTS.

SANITATION.

FORTIFICATIONS.

MAPS AND VIEWS.

POETRY.

TEHUANTEPEC ROUTE.

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Levy, Pablo. Notas geográficas y económicas sobre la república de Nicaragua. Paris: D. Schmitz, 1873. xvi, 627(1) p. 8°. **HMR**

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For discussions of the comparative merits of the various routes see entries under the section HISTORY.

Ammen, Daniel. The proposed inter-oceanic ship canal across Nicaragua. (American Geographical Society. Journal. New York, 1879. 8°. v. 11, p. 113-139.) **KAA**

Bastide, Martin de la, baron. Mémoire sur la possibilité, les avantages et les moyens d'ouvrir un canal dans l'Amérique septentrionale, pour communiquer de la mer Atlantique, ou du Nord, à la mer Pacifique, ou du Sud. 70 p. 8°. (In: J. B. de Laborde, Histoire abrégée de la mer du Sud. Paris, 1791. 8°. v. 2, after p. 414.) **BH**

— Nicaraguan canal. Memorial presented to the king of Spain in the year 1791, by Baron Martin de la Bastide, concerning the possibility, the advantages, and the means of opening a canal in North America to communicate between the Atlantic, or North Sea, and the Pacific, or South Sea, together with reflections upon the report of the communication between the North Sea and the South Sea by means of Lake Nicaragua, and upon the settlement granted to the English by their last treaty with Spain. Translated from the French by Richard R. C. Simon. 26 p., 1 map. 8°. (U. S. 56. cong., 2. sess. Senate doc. 157.) **TSB p.v.32, no.7**

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1860

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1874

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1878

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Plan d'ensemble du canal interocéanique depuis la baie de Limon jusqu'à Gorgona. [185-?] Three sheets mounted on cloth with insets showing Colon or Aspinwall, Monkey-Hill, Chantier de Gatun, Chantier de Gorgona. Size when joined: $\uparrow 40 \times \rightarrow 83$ in. **Map Div.**

Scale, 1 = 20 000. Approx. 3 in. = 1 m.
India ink drawing. Colored.

Plan, profil en long et profils en travers du canal de Panama. 1912. Size within border: $\uparrow 12\frac{1}{2} \times \rightarrow 19$ in. **VA**

Scale, $2\frac{1}{2}$ m. = 1 in.
Lithographed. Colored.

One sheet in *Le génie civil*, v. 61, p. 76.

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Scale, 1 in. = 5 000 meters.

Lithographed. Colored.
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One sheet in *Scientific American*. New York, 1906. f°. v. 94, p. 212.

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Scale, $5\frac{1}{4}$ in. = 1 m.
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View of the isthmus of Panama along the line of the canal from Culebra Hill on the right to the Pacific ocean on the left. Panoramic view of the Pacific division looking south, June, 1909. Size within border: $\uparrow 9\frac{1}{2} \times \rightarrow 52\frac{1}{2}$ in. **†† VA**

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of the allied powers is just." Chairmen: Prof. William R. Shepherd... and Louis H. Wetmore. Cort theatre, January 17th, 1915. New York: Fatherland Corporation, 1915. 31 p. 8°.

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Waxweiler, Émile. Belgium, neutral and loyal; the war of 1914. New York: G. P. Putnam's Sons, 1915. xi p., 1 l., 324 p. 12°.

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Wolff, Jetta Sophia. Les Français en guerre. London: E. Arnold [1915]. viii, 142 p. illus. 12°.

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Wood, Walter, editor. Soldiers' stories of the war, edited by Walter Wood... With twenty full-page illustrations by A. C. Michael. London: Chapman & Hall, Ltd., 1915. xii, 305(1) p., 20 pl. 8°.

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Zingarelli, Italo. La marina italiana... Milano: Fratelli Treves, 1915. 4 p.l., 165 p., 19 pl. tables. 12°. (Quaderni della guerra. no. 26.)

VYR

RECENT BOOKS OF INTEREST ADDED TO THE LIBRARY

INDUSTRIES AND INDUSTRIAL ARTS

Ackworth, A. T. The manufacture of roofing tiles. London: Maclaren & Sons, Ltd. [1915.] 146 p. illus. 12°. ("B. & P." handbooks. no. 2.) VEO

A comprehensive little book written in simple language. Follows the successive steps of manufacture from raw material to glazing, packing and storage.

Burrell, George A. Hazards in handling gasoline. Washington: Gov. Prtg. Off., 1915. 12 p. 8°. (United States.—Bureau of Mines. Technical papers. no. 127.) VHCA

Discussing the relation of properties of gasoline and gasoline vapor to inflammability, this concise pamphlet gives a list of the common hazards, with plain directions for handling, as well as information on the extinguishing of burning liquids.

"A recent tabulation by K. G. Martin of the Fire Prevention Bureau of New York City shows that during 1913, in the United States, 1,040 persons were burned to death and 3,120 persons injured (a weekly average of 20 persons killed and 60 injured) on account of gasoline fires."—page 5.

"A dangerous feature of gasoline vapor is that it may travel a considerable distance from the gasoline and there be ignited, the flash travelling back to the container of the liquid and causing a roaring fire in a few seconds."—page 11.

Calvert, Albert Frederick. Mineral resources of Minas Geraes (Brazil). London: E. & F. N. Spon, Ltd., 1915. xvi, 100 p., 3 maps, 2 plans, 44 pl. 8°. VHC

A summary of scattered information on the gold, manganese, platinum, diamond, and iron resources of this wonderful state. There are 125 plates of maps and photographs.

"We are afraid it is likely to be a considerable period before investors will have sufficient capital available to tackle the uninviting security offered in Brazil. They are much more likely to satisfy the demand for capital from countries which boast of a more stable government and more scrupulous officials. As regards the book before us, a considerable proportion of it is devoted to the iron-ore resources of Brazil. While this section of the volume contains no information which has not already been published in our columns, it summarises in an able manner the main features of the situation. The gold mining deposits are also dealt with pretty fully, but Mr. Calvert's book, it must be added, is not in the nature of comment, but merely records the observations and comments of others. From reading one or two paragraphs in the preface, which is the main comment which Mr. Calvert vouchsafes as to the possible future before the country, we gather that in his opinion Brazil offers a great field. We hope that this prophecy may prove true. In the meantime the work he has written is well worth reading, and the photographs—many of which are taken by Mr. William Jones, who reported on the Brazil iron district for Mr. John Hayes Hammond—give an excellent idea of the character of the country."—*Iron & coal trades review*, Sept. 24, 1915, p. 396.

Also reviewed in *Mining & scientific press*, Oct. 9, 1915, p. 573; also in *Mining magazine*, Nov., 1915, p. 290.

Fernald, Robert Heywood. Notes on the use of low-grade fuel in Europe. Washington: Gov. Prtg. Off., 1915. 37 p. illus. 8°. (United States.—Bureau of Mines. Technical papers. no. 123.) VHCA

With a desire of helping to prolong "the life of the nation's supply of high-grade fuel by lessening present wastes and by bringing about a wider utilization of fields now neglected," the author spent the greater part of the early summer of 1914 in Europe with the intention of obtaining definite first hand information concerning foreign methods for "the utilization of high ash coals; the use of wood refuse and other similar ash material; the recovery from fuel of by-products—ammonium sulphate, tar, pitch, etc.; the recent developments in the preparation and use of peat; the results of low-temperature distillation of fuels; the possibilities of the slugging type of gas producer; and the use of powdered fuel." Although the investigation was interrupted by the European war the information obtained serves to indicate the trend of European practice. A very suggestive document.

Fleming, John Ambrose. The wireless telegraphist's pocket-book of notes, formulae, and calculations. London: Wireless Press, Ltd., 1915. xii, 347 p. tables. 12°. TTF

A wealth of useful information condensed into a neat little volume by the well known author of *The principles of electric wave telegraphy and telephony*, and professor of electrical engineering in the University of London. Makes no pretense to be a complete treatise, but gives principles and mathematical groundwork for the practical calculations involved in a study of the subject. The chapter entitled *Practical information for wireless operators* contains the international and American codes, directions for the care of storage cells and of wireless apparatus in general, and has an excellent glossary of terms. Well supplied with tables.

"Although much has been written on wireless telegraphy, we know of no book that covers the same ground as the one before us. The author has collected all formulae likely to be of practical value in connection with wireless work. . . . It will be seen that the book covers a wide field, and it is undoubtedly one of the most useful books on wireless work that have been published."—*Engineer*, Sept. 10, 1915, p. 248.

Also reviewed in *Nautical magazine*, Oct., 1915, p. 364.

Gates, Alice Jane. Catalogue of technical periodicals; libraries in the city of New York and vicinity. New York: Library Board of the United Engineering Societies, 1915. xvi, 110 p. 4°. Desk—Tech. Div.

A useful reference work listing material in The New York Public Library, Plainfield Public Library, and the libraries of Columbia University, Stevens Institute, Chemists' Club, Engineering Societies, and American Society of Civil Engineers.

Haddow, Andrew N. The design of drill jigs; a practical manual. Manchester: Em-

Industries and Industrial Arts, continued.

mott & Co., Ltd., 1915. 3 p.l., ix-xi, 96 p. diagrs., tables. 8°. (The "Mechanical world" series.) **VFG**

Originally published as a series of articles in the *Mechanical world* (England) and designed to meet the practical needs of engineers inexperienced in the designing of special tools and other appliances used in interchangeable manufactures. Excellent line drawings (for the most part undimensioned, however) are provided; also tables of Whitworth screw threads; of gauges, angles, tapers, spacing holes, etc.

"This little book is called by the author 'a practical manual,' and it well deserves the name. It is full of useful hints to the designer of jigs. Many of them are quite a simple nature, such as would be readily thought of independently by anyone after his first mistakes in overlooking them, but this book will save even the first mistake and, incidentally, much annoyance."—*Canadian engineer*, Sept. 30, 1915, p. 433.

Also reviewed in *Shipbuilding & shipping record*, July 8, 1915, p. 26.

Hamilton, Alice. Industrial poisons used in the rubber industry. Washington: Gov. Prtg. Off., 1915. 64 p. 8°. (United States. — Bureau of Labor Statistics. Bulletin. no. 179.) **Economics Div.**

An important public document by one of the best known authorities on occupational diseases. The investigation covered thirty-five rubber factories located in fifteen cities and towns in nine states. Dangerous chemicals used were found to be the lead salts, antimony pentasulphide, aniline oil, carbon disulphide, carbon tetrachloride, coal tar benzol, and various petroleum products, such as naphtha, benzene, etc. Comparatively few of the workers are, however, exposed to a harmful extent.

"It is possible so to equip and manage a rubber factory that exposure to these various industrial poisons may be reduced to an insignificant minimum or wholly eliminated. Relatively little, however, seems to have been done in this direction. Often the danger is not realized, so that even when the equipment of a factory permits a given process to be carried on safely, through ignorance or carelessness it may be performed in a fashion which makes it dangerous."—*Page 12.*

Jerie, Gottl. D., and K. ALBRECHT. Motoren. Göpel und Windmotoren, Wasserräder und Turbinen, Verbrennungsmotoren. Mit 771 Abbildungen im Texte und 23 photolithographischen Tafeln. Berlin C: W. & S. Loewenthal [1915]. 2 p.l., ii, 289 p., 23 pl. diagrs. 4°. **VFM**

The fifth volume (2d revised edition) of *Uhlund's Handbuch für den praktischen Maschinenkonstrukteur*. Describes, with considerable detail of illustration and calculation, important makes of apparatus. The twenty-three double page photolithographs are noteworthy.

Johnson, Valentine Edward. Modern inventions. London: T. C. & E. C. Jack, 1915. xiv, 319(1) p., 17 pl. illus. 8°. ("Romance of reality" series. [v.] 3.) **V**

For the reader who desires to inform himself in a general way on the development and principles of moving pictures, submarine boats, aeronautics, high-speed railways, sun motors, gyroscopes, wireless telegraphy and telephony, television, electro-culture of plants, radium, alcohol motors, and levitated railways. Simply and entertainingly written, with interesting illustrations. An excellent book for the inquiring boy.

Lineham, Wilfrid James. A treatise on hand lettering for engineers, architects, surveyors and students of mechanical

drawing. New York: E. P. Dutton & Co. [1915.] xii, 282 p., 2 diagr., 2 plans. f°. (Directly-useful technical series.) † **MLW**

"This treatise [written by the head of the Engineering Department, University of London] is unique, and the more one studies its pages the less is one able to understand how so splendidly produced a work, involving such labour in its preparation, can possibly be sold at the reasonable price placed upon it... It covers completely all but freak lettering methods and should do a great deal to encourage neatness and proficiency in what is still a very important branch of the draughtman's art..."

"The plates here presented include alphabets suitable for mechanical, electrical, constructional and civil engineers, architects and architect decorators."—*Electrical review*, London, Sept. 3, 1915, p. 303.

Pearson, Joseph C., and W. H. SLIGH. An air analyzer for determining the fineness of cement. Washington: Gov. Prtg. Off., 1915. 74 p. illus. 4°. (United States. — Bureau of Standards. Technologic papers. no. 48.) **VBDA**

This well illustrated government document of 74 pages describes the bureau's apparatus and the results of experiments. Also describes several standard analyzers.

"The analyzer has been developed with the particular purpose in view of determining the granulometric composition of very finely ground and air-separated cements to be used in a further investigation of the value of fine grinding, which is now under way. It is also adapted in its present form to comparisons of the products of different finishing mills and to the separation and grading of abrasives and other hard-grained materials. In view of the considerable variety of finely divided materials already tested with the analyzer, the apparatus promises to have a much broader field of usefulness than that for which it was originally designed."—*Page 74.*

Popplewell, William Charles. The elements of surveying and geodesy. London: Longmans, Green & Co., 1915. 3 p.l., ix-xi, 244 p. diagr., tables. illus. 8°. **VDE**

"This book deals with surveying and geodesy in a very comprehensive and concise manner and it can safely be recommended to students as one of the most useful works on surveying yet published... The range of the book is so wide that few branches of the art of surveying are left untouched... A list of examination questions, a bibliography of surveying works, traverse tables, logarithm and mathematical tables and a very useful index are given at the end of the book."—*Surveyor*, London, Nov. 19, 1915, p. 532.

Riemenschneider, Kurt, and E. WELTER. Elektrische Umformer ü. Gleichrichter; ihre Theorie und Betriebsverhältnisse. Wien: A. Hartleben, 1915. xv, 320 p. diagr., tables. illus. 8°. **VGI**

A well illustrated treatise of over three hundred pages based upon the authors' prize dissertation (1912-1913) in the Technical High School of Darmstadt. Theory and calculation of important makes of motor generators; rotary and cascade converters; and relay, electrolytic, and mercury rectifiers, omitting reference to wireless telegraphy and to measuring apparatus. Has a good bibliography.

Stock, Erich. Die Fabrikation der Öllacke und Siccative; Anleitung zur Herstellung sämtlicher Öllacke und Siccative, nebst einer Einführung in die Chemie und in die qualitative und quantitative chemische Analyse. Mit 16 Abbildungen. Für die Praxis bearbeitet und theoretisch erläutert von Erich Stock. Wien: A. Hartleben, 1915. viii, 356 p. diagrs., tables. illus.

Industries and Industrial Arts, continued.

12°. (A. Hartleben's chemisch-technische Bibliothek. [Bd. 355.]) **VOP**

Another of the well known Hartleben series. Based on articles by the author in the leading German periodicals devoted to the varnish and chemical industry. Part one, to which the greatest space is given, deals with the raw materials. Part two concerns the manufacture of varnish and dryers. Part three has to do with the chemistry of raw material and finished product and contains directions for equipping a laboratory. Drawings are mostly by the author.

Reviewed in *Kunststoffe*, Munich, July 15, 1915.

Thomas, Charles Mitchell. Compass surveying and the simplified calculation of farm areas. Wytheville, Va.: D. A. St. Clair Press, 1915. vi, 92 p., 2 tables. diagrs. 1. ed. 8°. **VDE**

"*Engineering news* confesses itself unable to judge whether the book will succeed in instructing the farmer; and, what is more, it does not believe in making every man his own surveyor or engineer. But the book recommends itself unreservedly to every college teacher of surveying as a helpful and suggestive contribution to the art of teaching the subject to unprepared minds. Beyond this, there is sound sense in the remark contained in an advertising circular that reached us with the book: 'If you happen not to be interested, give your boy or girl a chance; perhaps they can catch on to the calculation even quicker than you.'"
— *Engineering news*, Nov. 18, 1915, p. 983.

United States. — Bureau of Foreign and Domestic Commerce. The pottery industry. Report on the cost of production in the earthenware and china industries of the United States, England, Germany, and Austria. Washington: Gov. Prtg. Off., 1915. 709 p. 8°. **VNE**

A significant government document of over 700 pages reporting the results of an investigation of the cost of production, profits of manufacture, wages and working hours, and other conditions of employment. The section concerning the United States describes with considerable detail the technology of the industry. Also shows that the potters of the United States are without adequate knowledge of the costs of production in their own country; that the lowest cost of production in any American pottery exceeds that of the highest cost of production in any European pottery; that many of the American potteries are poorly situated and that few of them have thoroughly modern equipment; that "there is a distinct need for more scientific methods of production, which can be brought about only by highly skilled instruction and more scientific research work. There are twenty-two technical schools in Germany and eight in Austria devoted to instruction in ceramics and the development of the pottery industry... In the pottery centers of the United States there are no such institutions."

ECONOMICS, SOCIOLOGY AND POLITICAL SCIENCE

Cooley, Edwin G. Vocational education in Europe; report to the Commercial Club of Chicago. Chicago: Commercial Club of Chicago, 1912-15. 2 v. illus. 8°. **SSM**

Volume 1 represents the results of a year's study of vocational schools, principally in Germany, with three chapters on Austria and Switzerland. There are chapters on the school system of Germany, secondary technical schools, technical universities, and schools for various trades.

Agricultural schools of lower grade in Holland, Ireland, Denmark, and Germany are described in volume 2.

Espinas, Georges. La vie urbaine de Douai au moyen âge. Paris: Auguste Picard, 1913. 4 v. 8°. **SER**

Bibliography, v. 1, p. [xiii]-xliv.

An account of the political and economic life of the city from early times, but particularly from the 12th to the 15th centuries. Full description of city administration, police, property rights, civil and criminal law. Volume 2 is devoted to economic history, including money, taxes, prices, manufactures and industrial organization. Volumes 3 and 4 are composed of contemporary documents, maps and plates.

Franklin, Fabian. Cost of living. Garden City, N. Y.: Doubleday, Page & Co., 1915. vii, 162 p., 1 l. 12°. (The American books.) **TFI**

"No attempt has been made... to suggest any solution of the problem of the cost of living. It has been confined almost exclusively to the purpose of setting forth the principal elements that enter into the question." — p. 154.

Gowin, Enoch Burton. The executive and his control of men; a study in personal efficiency. New York: Macmillan Co., 1915. xv, 349 p. diagrs., tables. 12°. **TM**

Bibliographical foot-notes and "Readings" at end of chapters.

Based partly on statistics furnished by a number of executives. Discusses the qualifications of executives, the means by which they control others, and the limitations upon them.

A detailed statistical study is given in an appendix.

Great Britain. — Board of Trade. Colonial import duties, 1915. Return relating to the rates of import duties levied upon the principal and other articles imported into the British self-governing dominions, colonies, possessions, and protectorates... London: Eyre and Spottiswoode, 1915. lxxxviii, 954 p. 8°. **TIY**

Corrected to Oct., 1915.

Henry, Alice. The trade union woman. New York: D. Appleton & Co., 1915. xxiv p., 1 l., 314 p., 4 pl. 12°. **TDR**

Bibliography, p. 297-303.

A brief history of women in trade unions in the United States, and a discussion of working women and marriage, working women and the vote, trade union ideals and policies. Two examples of agreements with employees are given.

Holmes, Frederick Lionel. Regulation of railroads and public utilities in Wisconsin. New York: D. Appleton & Co., 1915. xi, 375 p. diagrs., maps, tables. 8°. (Appleton's railway series.) **TNH**

The author was chairman of the committee on transportation in the Wisconsin legislature. He gives an outline of the work of the railroad commission since its organization in 1905.

Hotchkiss, W. R. The manual of successful storekeeping. (Garden City, N. Y.: Doubleday, Page & Co. for the Associated Advertising Clubs of the World, 1915. xix (i), 298 p., 1 l. 8°. **TM**

Written by a former advertising and sales manager of the Wanamaker store, New York. Consequently the book deals with the management of large stores, particularly in regard to the attainment of efficiency in selling, through advertisements and other means of attracting the public, sales and salespeople.

Economics, Sociology, etc., continued.

Hough, Benjamin Olney. Practical exporting; a handbook for manufacturers and merchants. New York: Johnston Export Pub. Co. [1915.] 5 p.l., 623 p., 39 forms. 8°. **TLB**

In view of the recent developments in American export trade, this volume by the editor of the *American exporter* is most timely. He discusses foreign markets, organization of the export department, salesmen, advertising, foreign agents, shipments, insurance, credits and collections. Numerous samples of business forms are included.

Hoxie, Robert Franklin. Scientific management and labor. New York: D. Appleton and Co., 1915. x p., 1 l., 302 p. 12°. **TM**

A study made for the United States Commission on Industrial Relations, presenting the viewpoints of employers and unions, and an impartial criticism of the claims of both sides.

Jevons, Herbert Stanley. The British coal trade. London: K. Paul, Trench, Trübner & Co., Ltd., 1915. xii, 876 p., 1 diagr., 1 map, 1 plan, 8 pl. tables. illus. 12°. (National industries.) **TAH**

"A popular account of the coal mining industry and of the coal trade of the British Isles, in which special attention is paid to the economic and social aspects." — *Preface*.

Describes the methods of mining and selling coal, mining laws, unions, wages, and housing of miners. There are chapters on foreign trade in coal and the world's coal supply, with appendices containing union rules and wage agreements.

Kniffin, William Henry. The practical work of a bank; a treatise on practical banking which aims to show the fundamental principles of money, the practical work of a bank in detail, and particularly, credit in its relation to banking operations. New York: The Bankers Pub. Co., 1915. vii, 621 p., 2 tables. illus. 8°. **THD**

Ludovici, Anthony Mario. A defence of aristocracy; a text book for Tories. London: Constable & Co., Ltd., 1915. xii, 458 p., 1 l. 8°. **SED**

Democracy means inefficiency and racial decay. The true advantage of society lies in the preservation of a class mentally and physically superior. Democracy exists only because the aristocracy has in the past failed to maintain its superiority.

McCall, Samuel Walker. The liberty of citizenship. New Haven: Yale University Press, 1915. 134 p. 12°. (Yale lectures on the responsibilities of citizenship.) **SEF**

Contents: i. Nature of citizenship. ii. Influence of private enterprise upon progress. iii. Racial sources of our liberty. iv. The liberty of the individual under our constitution.

Morgan, Dick Thompson. Land credits: a plea for the American farmer. New York: T. Y. Crowell Co. [1915.] xvi p., 1 l., 299 p. 12°. **THF**

The author is a representative in Congress from Oklahoma, and his constituents are largely farmers. The book is written to show the disadvantages under which farmers now borrow, and the system which should be adopted by Congress for their relief. Reviews the history of rural credit in Congress.

Plehn, Carl Copping. Government finance in the United States. Chicago: A.

C. McClurg & Co., 1915. 5 p.l., 166 p. 12°. (The national social science series.) **TIF**

"The aim of this little book is to describe, very briefly, what the federal, state, county, town, and city governments in the United States are doing that requires money, how they spend the money, where it comes from, and what the people get for it." — *Preface*.

Post, Louis Freeland. Taxation of land values; an explanation with illustrative charts, notes and answers to typical questions of the land-labor-and-fiscal reform advocated by Henry George. Indianapolis: Bobbs-Merrill Co. [1915.] 6 p.l., 179 p., 8 diagrs., 1 port. [5. ed.] 12°. **TIK**

Outlines of lectures on the single tax by the assistant commissioner of the U. S. Department of Labor.

Sibert, William Luther, and J. F. STEVENS. The construction of the Panama canal. New York: D. Appleton and Co., 1915. x p., 1 l., 338 p., 1 l., 16 pl. diagrs., map. 12°. **TSB**

The engineering history of the canal told by the builder of the Gatun locks and the former chief engineer of the Canal Commission.

Sombart, Werner. The quintessence of capitalism; a study of the history and psychology of the modern business man. Translated and edited by M. Epstein... New York: E. P. Dutton & Co., 1915. 400 p. 8°. **TD**

Translation of *Der Bourgeois*.

"A little over half the book is devoted to the story of the growth of modern capitalism; in other words, to the rise and progress of the bourgeois. Given the spirit, the question suggests itself: To what causes was it due? The second part of the book attempts answers, and Sombart ascribes the appearance of the capitalistic spirit to three main causes, biological, moral and ethical, and social." — *Economic journal*, Sept., 1914.

Taussig, Frank William. Inventors and money-makers; lectures on some relations between economics and psychology, delivered at Brown University in connection with the celebration of the 150th anniversary of the foundation of the university. New York: Macmillan Co., 1915. ix, 138 p. 12°. **TB**

Bibliographical foot-notes.

Contents: i. The instinct of contrivance. ii. The instinct of contrivance further considered. iii. The psychology of money-making. iv. Altruism; the instinct of devotion.

Tickner, Frederick Wyndham. A social & industrial history of England. London: E. Arnold, 1915. xii, 721(1) p. illus. 12°. **TAH**

"An outline of the nation's development... [such] as should be read by all young students as part of their work in history."

Deals with town and country life, industries, land, government, education, the church, finance, art and literature from early times to the present day.

Valentin, Veit. Kolonialgeschichte der Neuzeit. Ein Abriss. Tübingen: J. C. B. Mohr, 1915. xi, 226 p., 2 maps, 2 tables. 8°. **SEV**

"Quellen und Literatur," p. 216-222.

A brief history of colonization by European countries since the discovery of America.

Economics, Sociology, etc., continued.

Vandegrift, F. B., & Co. Handbook of the United States tariff, containing the tariff act of 1913, with complete schedules of articles with rates of duty and paragraph of law; also, law on the administration of the customs service, with a list of articles on which drawback rates have been established... Compiled and edited by Wm. W. Rich... New York: F. B. Vandegrift & Co. [cop. 1913.] 1 p.l., v-xiv, 986 p. port., tables. 12°. **TIX**

Willis, Henry Parker. The Federal reserve; a study of the banking system of the United States. With an introduction by Charles S. Hamlin... Garden City, N. Y.: Doubleday, Page & Co., 1915. xiii, 342 p., 1 l., 1 diagr., 1 map. 12°. (The American books.) **THI**

"A brief introductory discussion of banking conditions in the United States" together with an "outline of the Federal Reserve Act and the operation of its principal provisions." The author is secretary of the Federal Reserve Board.

ART

Sculpture

Bistolfi, Leonardo. Leonardo Bistolfi. Milano: Bestetti e Tumminelli [191-?]. 2 l., 50 pl., 1 port. f°. **† MGO**

An interesting contribution to the history of modern Italian sculpture.

Burlington Fine Arts Club. Catalogue of a collection of Italian sculpture and other plastic art of the renaissance. [Introduction by E. R. D. M., i. e., E. R. D. MacLagan.] London: [Chiswick Press,] 1913. xx, 143(1) p., 69 pl. f°. **† MGI**

Privately printed.

Probably the most important book in English on this subject. The introduction is comprehensive and illuminating.

Collignon, Léon Maxime. Les statues funéraires dans l'art grec. Paris: E. Leroux, 1911. vii, 404 p. illus. 4°. **† MGH**

A scholarly and interesting book, richly illustrated, on a form of art surely not without its lesson to us today.

Haberlandt, Arthur. Die Holzschnitzerei im Grödener Tale. Vorwort von Prof. M. Haberlandt. Mit 14 Lichtdrucktafeln und 19 Textabbildungen... Wien: J. Löwy, 1914. 2 p.l., 27(1) p., 14 pl. illus. 4°. **† MOC**

Repr.: Werke der Volkskunst. Bd. 2, Heft 1.

This Austrian wood-carving includes religious figures, genre figures, caricatures, clock-holders, sharp-shooting prizes, animals, nativity "cribs" and toys.

Henker, Karl Richard. Grabmalkunst; eine Sammlung von Meisterwerken erschaffen zum Gedächtnis der Toten von Künstlern unserer Tage; hrsg. von Karl Richard Henker. Folge 6. Berlin: O. Baumgärtel [1913]. f°. **† MRIF**

The pretentious yet inartistic monument is surely

not unknown in our cemeteries. The publication of reproductions of sepulchral monuments showing a higher aim will help students of the art,—not by giving examples to be slavishly copied, but by emphasizing sound principles. It is interesting to compare this book with the one by Collignon, listed above, which deals with Greek art.

Hildebrandt, Edmund. Leben, Werke, und Schriften des Bildhauers, E. M. Falconet, 1716-1791. Strassburg: J. H. E. Heitz (Heitz & Mündel), 1908. xii, 155 p., 2 l., 21 pl., 1 port. 4°. (Zur Kunstgeschichte des Auslandes. Heft 63.) **MGO**

Jaudon, Henry. Denys Puech et son œuvre... Rodez: E. Carrère, 1908. 2 p.l., 261 p., 11 pl., 1 port. illus. 4°. **MGO**

List of the works of Denys Puech, p. 255-259.

Malaguzzi-Valeri, Francesco, conte. Gio. Antonio Amadeo, scultore e architetto lombardo (1447-1522) con 364 illustrazioni da fotografie inedite. Bergamo: Istituto italiano d'arti grafiche, 1904. 351 p. illus. 4°. (Collezione di monografie illustrate: Biografie degli artisti celebri. 1.) **MGO**

Meier, Burkhard. Die Skulpturen... Berlin: Verlag für Kunstwissenschaft, 1914. 109(1) p., 51 pl. illus. f°. (Landesmuseum der Provinz Westfalen, Münster. Landesmuseum der Provinz Westfalen. Bd. 1.) **† MGI**

Monumente und Standbilder Europas; Sammlung künstlerisch oder geschichtlich bedeutsamer Denkmäler zur Erinnerung an Regenten, an Helden des Schwertes und des Geistes und an historisch denkwürdige Ereignisse. Berlin: E. Wasmuth, A.-G., 1914. 3 p.l., 118 pl. f°. **† MGF**

Pictures monuments in various parts of Europe. Some illustrate that conflict between patriotism and art which is not unknown in our country. National characteristics and the salient features of various art periods are brought out by comparison. A useful record.

Robbia, Luca della. Die Werke der Familie della Robbia; hrsg. von Wilhelm von Bode. Berlin: J. Bard, 1914. 1 p.l., 9(1) p., 1 l., 49 pl. 12°. (Bards Bücher der Kunst. Bd. 2.) **MGO**

Simmonds, Thomas C. The art of modelling in clay and wax; arranged as a course of instruction preparatory to the examinations of the Board of Education... London: G. Allen & Sons, 1913. vi p., 1 l., 66 p. illus. 2. ed. 12°. (Technical series.) **MGD**

Weaver, Lawrence. Memorials & monuments, old and new: two hundred subjects chosen from seven centuries. London: "Country Life," 1915. vi, 479 p. pl., ports. illus. 8°. **MRI**

"It is clear that the artistic ability of the men who build and adorn our churches and public buildings is not employed as it should be on the memorials which they so often contain... The purpose of this book is... to focus attention on good examples, old and new... in the hope that it may be useful to people who are considering memorials." — *Preface*.

CIRCULATION STATISTICS FOR THE MONTH OF DECEMBER

BRANCHES	CIRCULATION		NEW REGISTRA- TIONS	READERS IN READ- ING ROOM	VOLUMES ACCESS- SIONED
	HOME USE (VOLUMES)	HALL USE (READERS)			
MANHATTAN					
Central Building.....	45,045	36,284	1,133	---	858
Children's Room.....	4,507	4,105	85	---	148
Travelling Libraries.....	109,654	---	---	---	1,006
Library for the Blind.....	2,172	---	8	---	74
East Broadway, 33.....	17,770	8,739	327	2,038	497
East Broadway, 192.....	35,962	34,795	582	10,149	900
Rivington street, 61.....	22,272	10,896	312	4,620	738
East Houston street, 388.....	34,032	23,812	662	8,737	550
Leroy street, 66.....	16,920	10,624	211	3,009	290
Bond street, 49.....	10,824	3,263	158	---	230
8th street, 135 Second avenue.....	23,401	2,468	468	4,848	297
10th street, 331 East.....	23,242	14,097	415	7,670	452
13th street, 251 West.....	10,678	4,399	132	---	209
23rd street, 228 East.....	11,811	3,294	213	3,122	360
23rd street, 209 West.....	11,850	6,085	175	3,664	227
36th street, 303 East.....	11,634	4,676	175	---	295
40th street, 457 West.....	11,817	3,647	118	940	289
50th street, 123 East.....	6,646	2,027	176	197	184
51st street, 742 Tenth avenue.....	16,854	5,450	214	1,569	334
58th street, 121 East.....	12,959	4,895	241	4,094	549
67th street, 328 East.....	18,165	5,402	237	---	350
69th street, 190 Amsterdam avenue.....	15,607	3,873	257	---	181
77th street, 1465 Avenue A.....	21,593	8,069	387	3,139	428
79th street, 222 East.....	24,900	8,055	301	2,507	438
81st street, 444 Amsterdam avenue.....	17,618	5,406	273	2,520	310
96th street, 112 East.....	32,500	8,058	498	2,720	735
100th street, 206 West.....	19,045	3,929	297	1,497	363
110th street, 174 East.....	31,376	9,234	523	2,260	454
115th street, 203 West.....	31,745	8,722	400	4,606	464
124th street, 9 West.....	19,771	6,114	221	3,019	295
125th street, 224 East.....	14,670	7,080	169	951	283
Manhattan Street, 78.....	18,885	6,270	302	---	442
135th street, 103 West.....	11,632	4,624	259	3,381	316
145th street, 503 West.....	21,247	4,246	449	1,859	365
St. Nicholas avenue, 1000.....	19,708	3,365	261	1,942	278
179th street, 535 West.....	20,320	4,266	260	2,122	294
THE BRONX					
140th street, 321 East.....	20,416	6,236	295	1,073	269
Morris avenue, 910.....	17,239	5,988	224	817	191
160th street, 759 East.....	37,064	13,464	519	2,730	741
168th street, 78 West.....	4,465	1,831	56	---	64
169th street, 610 East.....	30,565	9,895	600	4,819	694
176th street and Washington avenue.....	41,123	13,547	592	3,782	354
Kingsbridge avenue, 3041.....	4,530	2,615	41	---	145
RICHMOND					
St. George.....	7,207	3,532	50	2,277	229
Port Richmond.....	5,923	994	76	1,060	100
Stapleton.....	8,242	2,702	64	1,084	247
Tottenville.....	3,431	1,848	35	---	161
Totals.....	959,037	342,921	13,451	104,822	17,678

PRINCIPAL DONORS IN DECEMBER

	VOLS.	PMS.		VOLS.	PMS.
American Society for the Control of Cancer	19		McMurtrie, Douglas C.		1
Bacon, Alexander S.	2		Meserve, Frederick H. (2 photographs)	1	
Ball, Eustace Hale	5		Minnesota. — Secretary of State	5	
Barnes, Earl	4		Moore, Harlan (1 broadside)		
Bigelow, Major John	12		Moore, Prof. John Bassett		12
Bixby, Wm. K.	5		Morgan, J. Pierpont	1	
British Museum (4 portfolios)	8		New York City, Art Commission (50 photographs)		
Brunton, Sir Lauder	1		New York Telephone Company, Directory Dept.	9	1
Bureau of Social Hygiene	1		Nicoll, Mrs. DeLancey	1	
Bureau Suisse des Assurances	2		North Texas Hospital for the Insane		17
Calgary, Canada, Health Department	2	1	Norton, Mrs. Eliot	32	58
Cary, Miss J.	1		Noszky, H. von (manuscripts)		1
Caumont, G. E.	17				
Clemens, Wm. M.	4	1			
Colby, Everett		5	Panama Canal, Washington Office		50
Cole, George Watson		1	Panama Pacific International Exposition, Commissioner General of Belgium		1
Colonial Dames of America	1		Park, Lawrence		1
Colt, Harris D. (8 etchings)			Parker, Sir Gilbert	1	1
Cook, Charles C.	1		Penninck, James	5	28
DePuy, Henry F.	1		Peters, Rev. John P.		14
Dorr, George B.		1	Philadelphia Orchestra Association		25
Dreilenger, H.		1	Philhower, Charles A.	1	
Ellison, Dr. Saram R. (21 misc.)	2	5	Pickering, Prof. William H.		1
Fuehr, K. A.	3		Prince, Morton		5
Goldsmith, Peter H.	1				
Great Britain. — Patent Office	36		Raffalovich, George		1
Haberdasher Company	1		Red "D" Line	31	1
Hapgood, Miss Isabel F.	2	8	Reid, Mrs. Whitelaw	885	825
Harris, William Laurel		7	Reynolds Family Association		1
Hawley, Miss A. B.	94	5	Russia, Russian Foreign Office	8	
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Hecker, Prof. Julius F.	1		Schutz, C. F.	1	
Herrick, Hon. Myron T.		1	Shields, Col. G. O.	3	1
International Joint Commission, Ottawa	1		Sterne, Mrs. Simon		6
International Joint Commission, Washington, D. C.	1		Stoiber, Louis	1	
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John Rylands Library (1 portfolio)	1	1	Stuyvesant, Mrs. E. Rutherford	1	
Johnston, R. I., Town Clerk		1			
Juny, Prof. E. de S.	1		Texas State Library	16	30
Kissam, B. V.	59		Thompson, Mrs. Ira Otis		1
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PRONOUNCED AT OLDENBARNEVELD, ONEIDA COUNTY,
NEW YORK, FEBRUARY 22, 1800

BY FRANCIS ADRIAN VAN DER KEMP

NOW PRINTED IN ENGLISH, PROBABLY FOR THE FIRST TIME, FROM THE
AUTHOR'S MANUSCRIPT IN THE NEW YORK PUBLIC LIBRARY

INTRODUCTION

THE quaint English of van der Kemp's Eulogy, and its intense patriotism are characteristic of the author. It was because of his activities as a patriot during the revolutionary upheaval in Holland that he was forced to flee to America, in 1788.

Francis Adrian van der Kemp was born in Holland in 1752, at Kampen in Overijssel, where his father's regiment was then garrisoned. As a young man he received the best university and military training of his day. His interests lay chiefly in the classics, oriental languages, metaphysics, political economy and canon law. He was associated with the wealthiest and most cultivated families in Holland. His influence as a clergyman he used to further the political reforms of his party, and his preaching and audacious pamphlet-writing caused his arrest, imprisonment, and finally his exile in America. But he brought letters to the leading men, and was, in consequence, well received. Two months after his arrival he was entertained at Mount Vernon by General and Mrs. Washington.

He adopted America and American institutions without reservation, though his command of the English language was always imperfect. As Adams afterward wrote of him "Had he been as great a master of our language as he was of his own, he would at this day have been one of the most conspicuous characters in the United States."

Yet even with this handicap, van der Kemp was appointed Assistant Justice of the Peace in 1794. This was at Oneida Lake, N. Y. The following year he was instrumental in organizing a Society of Agriculture and Natural History. In 1797, after enduring the hardships of frontier life, he settled at Oldenbarneveld, now Barneveld, N. Y., where he

found a congenial group of Dutch exiles who, like himself, were among the most cultured of his countrymen. Here he devoted himself to agriculture, his wide correspondence, and his favorite studies. Several essays show the results of his researches. Late in life, Governor Clinton appointed him to translate the forty volumes of the Dutch manuscript records of the West India Company—a task which he completed some time before his death in 1829.

His eulogy on Washington was delivered at Oldenbarneveld, on February 22, 1800. The copy which is printed herewith is transcribed from the manuscript copy which belonged to Mrs. Washington. It is in the Martha Washington Collection of Washington Eulogies in The New York Public Library.

Another copy of the eulogy was sent by the author to Holland. There it was translated into Dutch and published in an octavo volume with the title "Lofrede op George Washington, te Oldenbarneveld, den 22sten van Sprokkelmaand 1800, in Oneida district, staat van New York, in de Engelsche taale uitgesproken, door Franc. Adr. van der Kemp... Te Amsterdam, by Gerrit Warnars, MDCCC." The preface is signed "J. Lublink, de jonge," and reads, according to the translation of Dr. L. Bendikson, "Not long ago I received from America a very nice letter from Citizen van der Kemp accompanying a manuscript in the English language containing his eulogy on the great Washington. Since I had had, up to that time, no relations with the author, his note came to me as a pleasant surprise. One of my friends to whom I showed the letter also felt such keen pleasure in it that we determined then and there to translate it into Dutch. And certainly there are abundant reasons to recommend such a publication. For, in this writing, we have the sketch of a distinguished founder of the liberties of a mighty people, from the pen of a person whose abilities and patriotism were already known before he made America his new Fatherland, and whose entire literary work is pervaded with the local color of the country in which he wrote. Perhaps it is not superfluous to remind the reader that when this eulogy was prepared and delivered the happy change in the French government could not have been known to the author, a fact which might have caused some change in the form and contents of parts of his address."

It is not known that an edition of the eulogy was published in America. There is a copy listed among van der Kemp's works "published in America," in the appendix to Helen L. Fairchild's "Francis Adrian van der Kemp... New York, 1903." It is said to be at the New York State Library, but this is evidently an error. According to Mr. J. I. Wyer, jr., Director of the New York State Library, the statement must refer to the copy of the Amsterdam edition listed in that library's catalogue of 1855, and destroyed in the fire of 1911.

The Martha Washington Collection of Washington Eulogies, in which the original manuscript of van der Kemp's eulogy was found, is a set of three volumes in a contemporary binding of full calf. It comprises thirty-four eulogies. The majority of these are copies presented to Mrs. Washington by the authors. One bears her own signature. Two of the volumes are octavo in size, and came to the Library from the Livermore sale of Nov. 23, 1894. The third, which contains the van der Kemp eulogy, is a quarto obtained from Mr. William Evarts Benjamin only a short time afterward.

A checklist has been compiled of Washington eulogies in The New York Public Library. This will be published in an early number of the Bulletin.

— MARGARET B. STILLWELL.

EULOGY OF GEORGE WASHINGTON

Americans! of what rank, sexe or residence you have crowded to this mournful auditory — beloved, respected Hearers!

Since four and twenty years we have seated us amongst the Nations of the earth, and ranged ourselves as a Republic in the list of the most Independent states, without having been blasted by ingratitude towards our benefactors; we have cleared our National fame entirely from that dangerous political rock: a Phenomenon! so seldom in private life, where the burthen of accumulated benefits to often indispose the obliged and hurries them precipitantly now to neglect them to whom they owed all their ease and prosperity, now to curse them, with a view to obliterate their services.

If private life is so frequently polluted by this hideous vice, why should we be suprised M. H!¹ that it had affected governments? here it is neither the place nor time to investigate, whether this noxious plant is rather of a Republican growth, or if it thrives as wel in a Royal soil.

What well disposed mind feels not itself inclined to boast of this singular privilege, which we enjoy yet as a People! what well-born heart glows not with the warmest grateful affection towards that Glorious Being, that allotted us a place amongst its millions!

“Yea Father! this was your benevolent pleasure, that
“your name should be praised — should be glorified by
“your children of this immense continent — that wisdom
“and virtue — Religion and Liberty — arts and sciences
“should find an asylum in America, when all the
“earth should corrupt their morals — forfeit your continued
“blessings, and scorn your Parental tuition.

It would degrade the dignity of my subject, Respected Hearers! to solicit your benevolent ears: it would be needless to furrow your deep afflicted bosoms with sorrow — the naked unadorned truth will secure me your uninterrupted attention.

A superficial view — and what more Americans! can be desired in the country? can be adapted to my supposed Audience? a superficial view of history with a slight comparison of our Constitution shall discover to the unarmed eye the secret springs of this so widely different conduct.

An undivided or unequal — unbalanced power in the constituted Public authorities — the unrelenting animosities and insatiable ambition of Individuals, menacing and cajoling by turns, by turns artfully deceiving a wafer-

¹ My hearers!

ing multitude, — always clandestinely nursed — some times openly fostered — in an urgent necessity publicly applauded by the same constituted authorities — to crush mutually one another, till they fall together the long devoted victims of their own Idol — with a Metropolis the centre of their moral and Political strenght, the receptacle of the idle — the vicious and the opulent — all these coöperated in the production of this humble monster.

The good and vaillant Ages of Sparta with Aristides and Phocion of Athens — the Conqueror of Illyricum, Camillus Rome's deliverer, and Manlius with others equally eminent were all exposed, for their reward, to the violent persecutions of their seduced Country-men, inveigled by Aristocratic or Democratical artifices and intrigues. So lost the virtuous Patron of this vilage his hoary head on a Stadholderian scaffold, when his masters could not defend their dutiful servant: so was that noble Pair of Brothers, after they had astonished Europe by their talents, and spread, by their prowess, terror and consternation in the heart of London's Inhabitants, dilacerated by an enraged rabble. So is the soil of Old-England crimsoned by the blood of its best Citisens before the great Revolution, and so a luxuriant part of Europe's Continent is yet tainted by a regular succession of Patriots massacred by Patriots.

You too Americans! you fought, you bled in your Country's cause — you saw — now and then — the mingled Limbs of your brethren — spread here and there — You saw your Cities destroy'd, your cottages in ashes — your wives and babe's flying before a presumtuious enemy, elated by momentary successes: but our noblest Citisens were not — during a series of years — butchered by their fellow Citisens — to obtain their offices and enrich themselves with their spoils. America's rulers, choosen by Americans from the midst of their brethren, compelled to the highest stations against their wishes, laid the foundations of the most stupendous building of this earth and returned to the cares of their own families, the moment they could be replaced by others. In the days of trial and dangers the Americans rushed forward from their native homes, and sacrificed all their possessions, to prevent the payment of an unlawful trifle to Great Brittain. Liberty — Liberty was the rallying signal — no less than Independence the hidden aim of our most sanguine wishes, and its undaunted declaration, by which — to make use of the Emphatical words of Samuel Cooper *in one day a People was born*¹ the immortal bound of American union —

Mutual danger — general Interests were your powerful incentives. You proved by your transactions — that you merited to be free — you proved your conviction, that, without permanent Laws, and a due submission to them, no Liberty can be procured — preserved — no lasting general prosperity ensured without great partial sacrifices. You obey'd you commanded at your Country's

¹ Sam. Cooper in a sermon 26 Oct. 1780. — *Author's note.*

call, and were impelled — encouraged — excelled in all this by our good and great Washington — Washington seemed your's, America's tutelar angel — alas! Washington is — no more.

Our Congress — our beloved President were not moved by the wish, to wipe away that ancient Republican blot, nor distrusted the sentiments of the People of America, when they consecrated this day for the remembrance of the good and great Washington, but they intended, as the organ of this new world, to evince mankind, to proclaim to the remotest posterity their own sense of Washington's all-transcendent Excellency. The civilised nations will stand amazed — stupefied at this our unexampled mourning on this doleful event; — a mourning not of Courtiers or magistrates not of military and civil officers, but of whole corporations — villages — towns — did I say — a mourning of corporations, villages and towns? a mourning of our principal cities of the individual states — of the millions of the united indivisible American People.

This wonder of Patriotism — this marvel of genuine Republican gratitude stand unrivalled in ancient in modern history: and even so unrivalled in glory — unrivalled in the love and esteem of his fellow Citisens stands the great, the good Washington.

Whose heart is this moment not bleeding — bleeding from grief at our loss — glowing with thank-fulness for the unaccountable blessings, bestowed on us by Providence through Washington. Whose bosoms do not heave, by the mingled sensations of piercing anguish and extatic pleasure alternately convulsed — compressed, in having been the fellow-Citisens — the associates in toils, in dangers — in hardships of every kind — the companions in the victory's in the triumphs of Washington! Citisens! represent you this moment your late President: Soldiers! Look on your late General — look, together, on Washington — if possible — unmoved — and then, nevertheless you will not blame my trembling emotions — kindled by the recollection of your Friend's your benefactor's — your Father's resemblance. I see Him — and these mine eyes have been fixed on his expressive eyes — this hand has pressed his nervous benevolent hand — when I was received under his hospitable roof — I see Him, in his unassumed original grandeur, and admire, his dignified Character.

Your attention is roused Fellow-Citisens! alas! was my oration adequate to the greatness of its subject! was I endowed with Lee's eloquence — could I borrow the tongue of Fisher Ames — how should I thunder in your ears Washington's atchievments in war! I should delineate with their masterly pencil the outlines of our Hero's Political career, and embellish all with some exquisite decorations, mutuited out of the domestic life of Mount-Vernon's Farmer:

But, how discordant M. H! are the woods with the purity of classical elegance! I must hew with an axe the requested resemblance, and shall con-

sider myself fortunate, you indulgent, if you recognise in my rude strokes any likeness of your beloved Washington —

Washington's character was from his first entrance in public life through its whole course not only unimpeached but highly revered by all, who were admitted to his acquaintance. His active prudence was guided by his intrepid courage: — his vigilant mind, never appalled in the most distressing emergence, was always enliven'd by a manly devotion, and all these virtues, with a vivid sense of his own intrinsic value, were only equalled by his modesty. Remembering that he was a man, Washington made every reasonable allowance for the frailties of human nature, pardon'd its weaknesses, and pity'd her follies, as often they were not blackened by vices, or the Public welfare did not require the infliction of a severer punishment.

Many of you M. H! will recollect the French war so triumphantly terminated by Great-Brittain, supported by the strenght of infant-America; but few will be acquainted, how well our Washington — after Braddocks dismal defeat — then deserved of his country and merited a civic crown by saving his countrymen, when conquering was beyond mortal power; and yet before he had given undoubted proofs of his prudence and intrepidity in his executing an commission to Mr de St Pierre.¹

No wonder that Washington — one of the foremost to oppose Great-Brittain's alarming demands — was wished for through this continent — from Georgia to the Main — as Chieftain in this perilous struggle. So eminent was the man of America's choice. His appointment to the commandment in chief diffused an universal joy amongst her friends, and was accepted as the Prognostic of sad reverses by her virulent foes.

Washington accepted this important trust with an unfeigned reluctance and executed this commission in the course of an eventful arduous war beyond the warmest wishes of his most confident Enthusiastic admirers on both Continents.

Washington's unbounded encomiums resounded through Great-Brittain, were re-echoëd there in both houses of Parliament, and — if possible — with yet louder shouts reverberated through Europe. The wise rivalled with the mighty to prove Him their attachment and esteem. Golden medals were offered by societies, as rewards, to celebrate the Illustrious Washington, and the most accomplished performances were universally believed, to undervalue the exalted merits of his country's Saviour: Europe's Princes paid their homage to his virtues, and its Kings were flatter'd in offering Him their presents; and, nothwith-standing all this frank-incense was burned for Washington with a never heard profusion, He, nevertheless, was not intoxicated by its delightful fumes. America proclaimed her independence; Washington compelled the Nations of the earth to its open avowal.

Lett others enumerate his vaillant exploits — his mighty deeds in war, printed in your memory's with indelible characters, and so repeatedly narrated

¹ In the winter of 1753 he crossed — on foot — with one single companion — his provisions on his back a wilderness of 400 miles — and returned at Williamsburg 14 Febr. 1754. — *Author's note.*

to your children, with an exulting joy, if you shared in the contest; I am staring at his ever memorable retreat after the cruel battle of Long-Island, and admire his vigilance, his circumspection — his order — his alertness in executing this masterpiece of military manoeuvres, without loosing one single man, though a victorious army reached their works and watched every motion. I am dazzled by his greatness, in seeing him checking a numerous army of the bravest troops of the European Continent, under distinguished gallant Generals, flushed by victory, animated by the plausible prospect of crushing the insurrection, in destroying Washington, with a hand-ful Continental troops — when I see him with this body of scarce two-thousand men defending his entrenchments inviolated, and — nearly exhausted by fatigue — sometimes without ammunition, cloaths or payment, fatiguing and harrassing a powerful ennemy by his rapid marches and impregnable positions — till he — reinforced again by Columbia's genuine sons — swept our soil clean from mercenary bands, and left to Great-Brittains wisdom the choice of our friendship or aversion.

It is impossible, to draw a just paralel between Washington and the most famous Heroës of ancient or modern History. They ought to be place'd in his situation — in his circumstances, and be surrounded with his difficulties and discouragements — with the same allurements of promoting their personal grandeur, and the same flattering prospects of success, and then our Washington shall remain alone conspicuous in the midst of them.

Confident of your adprobaton, i must try, to bear down the scales — for valuing their respective worth, yet lower in favour of our good and great countryman, Washington's disinterestedness was as eminent, as his other excellent qualities brilliant. He declined all pecuniary rewards whatsoëver, and never tried to fill clandestinely up their chasm with the spoils of our ennemies, or forced contributions on his fellow-citisens, under pretext of an imperious necessity or Public good.

Washington warned the Americans — not as a triumphant Chief — whose petitions are commands — whose advices are polite requisitions, but as a private Citisen, against the threatening dangers, and suggested to their cool deliberations the only means to consolidate their union, to ensure their independence — liberty and prosperity for ever.

But we wrong this eminent man M.H! in considering him alone as a General. Washington's claims, as a statesman, on our on Posterity's respectful regard, are equally solid. We Americans, assent with all heart to this self-evident truth. Lett Foreigners — to appreciate the solidity of our judgment, consider maturely Washington's admonitions — when he divested himself of the supreme command — dijudicate our Constitution, as a part of his egregious workmanship, and scrutinise his letter to the Individual states, as President of the Convention, and none of them will longer hesitate to go over in the steps of Columbia's sons. A constitution is adopted, and Washington unanimously choosen President of the United States. Here once more this great and good man sacrifices the delights of his retirement to the toils of a

laborious life, for the benefit of his Country — with the same inimitable disinterestedness. What a large — what an immense field of glory for him, of stupefying amazement for us see I here opening!

The sight of the General in his brightest glory is lost in the radiancy of this new Politic Luminary. Mine eyes are weakening — bedimmed — bedewed, but my heart in the same moment joyfully expanded by its benign all vivifying influence.

Our union is now consolidated — our jarring interests amalgamed — private feuds and animosities between individual states and persons silenced, and leaded to coöperate to the common welfare by this all-powerful conductor. Our National credit is established — our agriculture improving, our commerce increasing with gigantic steps, the laws are invigorated — our liberty's and rights secured — the American name made respectable, and our National felicity and Independence established on a solid basis.

You cannot expect M.H! that I should detail the wise — firm and good administration of our great Washington. How should I — here in the western woods — nearly secluded from all intercourse with the political world, delineate with any exactness its contour? there few who have seen it — who have been favour'd with the execution of His plans, will be found adequate, to perform it with a becoming elegance. The consummate statesman must take his pencil to draw the President Washington; and then yet his heart must be as pure and good, or he will fail in his attempt, and deliver a shocking caricature in the place of a striking likeness.

Mourn not Americans — for this want of tribute to our all-accomplished Washington. Is it not consoling, that his greatness is beyond the conception of common mortals? Yes — so far beyond it, that it will over-awe the few, selected for this undertaking. Is it not more, that we actually enjoy'd the blessings, concomitant with such an administration — peace and prosperity and independence, where misery and blood-shed and slavery are the poor pittance of the European Nations? Is it not more, that the value of our Land — the produce of our industry — the worth of our Labor, that our population increased, where the fields — villages and cities of the vanquished and vanquishing Europeans are desolated — burnt — destroy'd? Is it not more, that our property, our lives are safe, our internal tranquillity undisturbed by our excellent constitution comprehending within it the principles for ulterior improvements?

Your impatient eyes M.H! seem yet unsatisfied importunately questioning to tell you more and more. Shall I repeat then, what you again and again instilled in the juvenile hearts of your listening children, how the great and good Washington, steering our Hülk of State on a boisterous sea — boisterous by Brittish and French hurricanes — and steered it save through the rocks of insolent threats and perfidious intrigues in the harbour of Neutrality? Must I recall to your mind that bold measure of our good and great Washington, when he, with an irresistible voice, proclaimed to Brittish arrogance and French petulancy, *till here — and not farther* or join with you our

thanks with those of Both houses of Congress for this unexpected deliverance from the imminent horrors of a destructive war?

Must I recal to your memory's our mutual congratulations on that for ever memorable event, when we experienced our Washington equal in wisdom as in valour, equal firm and eminently great in the Cabinet as in the field; when our eyes — glistening with tears of inexpressible joy communicated to another the sympathising emotions our melted hearts, in discovering our incomparable Washington standing alone immovable as a rock — assaulted by insulting menaces, by insidious flatteries of powerful Nations — by the odious insinuations of intriguing Individuals — foaming — at his feet — at his back their impotent rage — in vain assaulted in seeing him, superior to the most Idolised Popular Leaders, applauded by Americans — by Europeans — by the worthiest part of England and France?

No wonder! that the declaration of our beloved Washington, to resign the reins of our government, filled our breasts with sorrow. What well-born child could see himself bereaved from the tender cares of an adored Parent in the critical moment of surrounding danger, and feel not his bosom wringed with the torturing pangs of agony at such a final departure? Once united America prevailed, and — as it were compelled him by her most fervent entreaties, to continue, as Chief of this rising Empire, in his august station — once more America wished — but a vivid perception, of what she owed this incomparable man suffocated these wishes. His resolve was unshaken, and our gloomy silence evinced the excess in grief.

Here we see that great and good man indulging himself in the pursuit of his private happiness. Longing to enjoy — the residue of his days — the blessings of a Constitution what he had thought adapted to promote America's prosperity, Washington united his joyful acclamations in America's choice of his successor, and left us, anxious to enshroud our happiness — after he should be no more, a precious legacy to our aged — our adulted — our children — and their latest offspring.

There returns our beloved veteran — crowned with unrivalled glory — with the prayers with the blessings of millions for his guard to his delightful seat.

How extatic you stand gazing — my defective copy is beneath my sublime original. I wanted far more tender touches to draw you a resemblant picture of the domestic life of Mount-Vernon's Farmer. Sketching is all, what I presume, and this will evince you, that here too Washington was respectable.

His disposition was amiable — his appearance becoming a man of his rank and affluence — elegant his manners, his morals undefiled. His mansion was the abode of a benign hospitality, and a choosen circle of friends enhanced the value of a genteel and polite reception to an occasional guest.

A tender affectionate husband — an active and kind master he superintended with an uncommon vigilance his own affairs — bestowed on them his ocular inspection, and animated all by his example to order an undefatigable industry. His early hours were consecrated to agriculture and oeconomical

occupations — after this morning excursion a part of his time was spent in his study and the rest of the day principally devoted to Society. So glided the one day after the other in peace and serenity for Mount-Vernon's Farmer — of all — who surrounded him — beloved — respected — venerated. So our Washington approached — with a resolved step — that awful term of all human grandeur — without longing at or fearing it, animated by the prospect of an immortal reward.

To this situation the shrieks of his barbarously provoked — insulted country pierced once more his ears. Washington participated now — for the first time with his fellow-Citizens — that joyful confidence, which is infused in the heart by a wise and firm administration. As well instructed to obey as to command Mount-Vernon's hoary farmer sallied forth with a juvenile alacrity to the defence of his country — accepted this new charge — exerted all his powers to re-organise our disbanded Veterans, paid, when he had attained the pinnacle of glory — his last tribute to humane nature, and left us his virtues for a pattern — America's gratitude for a spur. So I have shadowed the character of this eminent good man: It is you to give life and motion to mine unfinished picture.

Permit me Americans! to inculcate on this solemn day few hints in your hearts — to perpetuate to our latest posterity the blessings of civil and religious liberty — of our National Independence; So may the remembrance of Washington's death be as beneficial to us as his life and America's happiness a more illustrious Panegyric on his merits — than the most splendid trophies — than the Paeans of an enraptur'd creation.

As Washington stands alone distinguished amongst whatever was great and illustrious — so America stands incomparable — under the Civilised nations — with regard to its origin — incomparable with respect to its revolution and asserted Independence — incomparable in forming — adopting — and maintaining her constitution: In this particular unequalled yet upon earth — where our Dutch Brethren — after an eighty years war and various apoplectic convulsions struggled for, during more than two centuries, and struggled alas! in vain —

Free-men and many of them cruelly persecuted — Freemen! — Swedes — Dutch — Englishmen selected America for their asylum and enjoy'd here actually the rights and privileges, of which they were deprived in their mother-country's — living really under their own mild government — ruled by their brethren, obeying their own Laws, nominally subjected first to the Dutch next to Great-Brittain. —

A population encreasing beyond example — a flourishing agriculture — peace and plenty made then America already an enviable spot. The iron rod of a desolating despotism was never stretched over this country. Our civil and religious liberties were not wantonly assailed — neither our swelling purses petulantly drained to fatten insolent Courtiers: no particular grievances nor private disappointed ambition lay here lurking in the darkness for its prey. The mass of the American People was not spurred by despair to throw a

galling yoke from its shoulders. Neither of these most potent springs armed Columbia's sons. The Americans scorned to encourage the towering ambition of an all-domineering Empire by their tame submission to a trifling burthen; — they abhorred to destroy the Brittish Liberty in the fields of America: — they manly struggled to defend — to maintain, not to recover, their rights and Liberties: they strove — what once must have happen'd by the nature of things — they strove, when the scabbard was thrown away — for their Independence, and here was Washington their guide.

Without Washington America would have prevailed at length and placed herself at the side of her proud Majestic Sister, to proclaim her own fame through the remotest regions of the earth. — but, with this Farmer to their Leader, she humbled Britannia, to acknowledge her Independency, and graciously received the offerings of Europe's continental powers — contending with another for a part in her favours. No bloody broils dishonoured the victory of America. Our Soil was not impregnated with the guilty blood of entreprising criminals nor our peace cimented with that of our Patriots. The disparity of sentiments however was indulged with an luxuriant animosity — to its utmost alarming pitch; and — nevertheless a Constitution was framed — adopted — organised — and inviolated preserved to the astonishment of both Hemispheres.

Obey, thrice happy Inhabitants of this country! the call of Providence — chuusing America for a refuge to ruined — tottering — sinking Europe — obey the summons of Providence, and the death self¹ of our great and good Washington, shall afford mankind the most striking proof, that we are invincible — invincible in virtues — in our love of our Civil and Religious Liberty — of our government invincible — invincible in our union.

Can you not be Washington's — be Washingtonians — imitate his private his social virtues. Be temperant — frugal — industrious — tender loving affectionate Husbands: take care of your Family's, indulge your social feelings, promote your happiness — never injure others. Do well — if it were never recorded — do well — if you stood alone. Be obedient — active — good Citisens! obedient to the Laws — active — zealous in supporting the Government of your choice, and good in contributing your utmost exertions, to make its blessings hereditary to your children and grand-children. So shall we be happy in our Independence. So shall felicity — peace and plenty keep their constant abode. Self¹ in the western woods: — so will our latest Progeny continue to celebrate the virtues and sing the praises of our good and great Washington and the world will join in the Chorus WASHINGTON THE GREAT — WASHINGTON THE GOOD.

I finished.

¹ The author has unconsciously lapsed into his native language. The word he has in mind is probably *sells*, — even.

A FOREWORD

TO THE LIST OF WORKS ON BUDDHISM

CERTAIN periods in the history of the world seem to be especially favored of Providence — periods of great uplifting in the spiritual life of man. Such a one was the sixth century before our era. It saw in Babylon the rise of the great unknown Hebrew Prophet, whose preachings have been preserved for us in the second half of the Book of Isaiah. It witnessed the birth and activity of the foremost teacher in China, Confucius. And in the same century the "Light of the World," Buddha, appeared in India, and not only by his word but also by the example of his own life gave leading to such large portions of Asia.

In the year 568, Gautama the Buddha — "The Enlightened" — was born as the son of a petty chieftain on the borderland of Nepāl. The intense human interests that absorbed all his passion are seen clearly in his early life, when, for the benefit of others and for his own enlightenment, he sought a solution of the great mystery of the universe. For, while his thoughts gripped the whole of created things in their embrace, his heart never wandered far from his fellow-creatures, for whom he was seeking alleviation from pain, and right direction on the road to contentment. But, while he saw — as other such teachers have seen — that

"The hills are shadows, and they flow
From form to form, and nothing stands;
They melt like mists, the solid lands,
Like clouds they shape themselves and go."

he went beyond them in making this thought the central one of his whole system. In the hands of another, a system built upon such a foundation might easily have issued into pure pessimism. But Buddha was seeking a way of life — not of death — of deliverance only from that which was worthless and temporary, and of direction towards that supreme knowledge which must be the end of all life. He found that deliverance in self-culture and self-discipline. He busied himself little with metaphysical speculations as to the origin of evil and of sorrow. What he desired was to make it possible for man to rise superior to the delusions and the desires that produced this evil and this sorrow. In order to do this, he worked out a set of principles, tending to govern the

SEATED BUDDHA
(From Sarnath)





intercourse of man with his fellow, which is almost unique among the moral systems that have been placed before the world.

A scholar of much repute sums up thus the demands made upon its devotees by primitive Buddhism: "Filial piety and respect towards teachers and those in authority; kindness and courtesy to dependants, tenderness and pity for the weak, hospitality and charity towards the stranger and the traveller, sympathy and consideration for all living creatures; truthfulness and honesty in word and deed; self-control, gratitude, fidelity, liberality and purity of heart; toleration for the beliefs of others, and avoidance of all hatred and uncharitableness in act, thought and language."

The Buddha, however — as has been the case with most moral teachers — was much too far in advance of his times. It is true that under King Aśoka (264–231 B. C.), his theories and his ideals made great progress in the valley of the Ganges. But they had to struggle against the Hinduism that was firmly intrenched by custom and early association; and with the help of the Muhammedan invasion of the twelfth century, Buddhist theories and practices disappeared almost entirely in India proper. However, Buddhism still retained its hold to the North and to the South, in the Himalaya mountains — the region made sacred by the Buddha's birth, and in Ceylon where it reigns supreme. In place of the lost territory in the Peninsular, it has substituted Thibet, Burma and Siam and has affected large districts in China and in Japan. Several hundred millions of human beings are today its devotees. The Buddhist scriptures — the canon of which was fixed in the third century B. C. — are thus found in four recensions — in Pali for Ceylon, Burma and Siam; in Sanskrit for Nepāl; in Tibetan and in Chinese. How far Buddhism had penetrated into Asia has been shown recently by the marvelous discoveries of Buddhist art in Turkestan and adjacent regions.

In still another manner Buddha and his doctrines suffered defeat; and that, all along the line. It is true that no moral system, no religious doctrine, no philosophic theory can remain for long as pure as it was at its source. Accretions from the outside are added to changes from within, so that its latter view is very different from its former aspect. But, nowhere has that change been more complete than it has in Buddhism. The Buddha had been cryptically silent in regard to the super-sensual side of faith. He had affected to ignore it as being in no connection with his own teachings, and as unnecessary to furnish the basis for his system of ethics. Yet, human nature refused to be cheated of its longings. It felt in Asia — as it has always felt — that the call to a moral life sounds hollow and vain unless it is fortified by some authority that is extra-, or rather, supra-human; and that, detached from connection with the

general scheme of the universe, the aspirations of mankind cannot be held at the level at which the Buddha wished to keep them. What nearer and better course was there for his followers than to satisfy their cravings by turning the Buddha himself into a divinity? Gradually this belief made its way, and changed Buddhism from a code of ethics into a religious organization, with all the paraphernalia of dogma and of practice that are its inevitable accompaniment. More peculiar still, there grew up, not only a belief in the efficacy of Faith, but a confidence also that sinners may be saved by and through the Bodhisats — those who through life and devotion are on the road to Buddhahood. Such Bodhisats came to be looked upon as heavenly beings and as partaking “of the supercelestial nature of the Buddhas themselves.” What greater contrast than this can be imagined to the original teachings of the Buddha as regards the sole means of deliverance — mental training and self control?

The collection of works in the Library, of which the titles are given in the following list, touches upon every phase of this interesting development — the history of the Buddha, the inscriptions that make it possible for us to follow its early course, the archaeology, art and literature of its devotees and that peculiarly interesting question touching upon the relation of Christianity to this Indian system — whether both have a common origin or whether one has, consciously or unconsciously, influenced the other.

— RICHARD GOTTHEIL



BUDDHISM

A LIST OF WORKS IN THE NEW YORK PUBLIC LIBRARY

COMPILED BY IDA A. PRATT

UNDER THE DIRECTION OF DR. RICHARD GOTTHEIL

The Library has a collection of palm-leaf manuscripts containing various portions of the Tripitaka, thirty-two of which are written in Burmese and two in Cambodian characters. In addition, there are three palm-leaf manuscripts of the Kammavācha, also in Burmese characters.

ORDER OF ARRANGEMENT

BIBLIOGRAPHY.	GENERAL WORKS.
PERIODICALS.	ARCHAEOLOGY.
THE BUDDHA.	ART.
BUDDHIST INSCRIPTIONS.	BUDDHISM AND CHRISTIANITY.
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occupations — after this morning excursion a part of his time was spent in his study and the rest of the day principally devoted to Society. So glided the one day after the other in peace and serenity for Mount-Vernon's Farmer — of all — who surrounded him — beloved — respected — venerated. So our Washington approached — with a resolved step — that awful term of all human grandeur — without longing at or fearing it, animated by the prospect of an immortal reward.

To this situation the shrieks of his barbarously provoked — insulted country pierced once more his ears. Washington participated now — for the first time with his fellow-Citizens — that joyful confidence, which is infused in the heart by a wise and firm administration. As well instructed to obey as to command Mount-Vernon's hoary farmer sallied forth with a juvenile alacrity to the defence of his country — accepted this new charge — exerted all his powers to re-organise our disbanded Veterans, paid, when he had attained the pinnacle of glory — his last tribute to humane nature, and left us his virtues for a pattern — America's gratitude for a spur. So I have shadowed the character of this eminent good man: It is you to give life and motion to mine unfinished picture.

Permit me Americans! to inculcate on this solemn day few hints in your hearts — to perpetuate to our latest posterity the blessings of civil and religious liberty — of our National Independence; So may the remembrance of Washington's death be as beneficial to us as his life and America's happiness a more illustrious Panegyric on his merits — than the most splendid trophies — than the Paeans of an enraptur'd creation.

As Washington stands alone distinguished amongst whatever was great and illustrious — so America stands incomparable — under the Civilised nations — with regard to its origin — incomparable with respect to its revolution and asserted Independence — incomparable in forming — adopting — and maintaining her constitution: In this particular unequalled yet upon earth — where our Dutch Brethren — after an eighty years war and various apoplectic convulsions struggled for, during more than two centuries, and struggled alas! in vain —

Free-men and many of them cruelly persecuted — Freemen! — Swedes — Dutch — Englishmen selected America for their asylum and enjoy'd here actually the rights and privileges, of which they were deprived in their mother-country's — living really under their own mild government — ruled by their brethren, obeying their own Laws, nominally subjected first to the Dutch next to Great-Brittain. —

A population encreasing beyond example — a flourishing agriculture — peace and plenty made then America already an enviable spot. The iron rod of a desolating despotism was never stretched over this country. Our civil and religious liberties were not wantonly assaulted — neither our swelling purses petulantly drained to fatten insolent Courtiers: no particular grievances nor private disappointed ambition lay here lurking in the darkness for its prey. The mass of the American People was not spurred by despair to throw a

galling yoke from its shoulders. Neither of these most potent springs armed Columbia's sons. The Americans scorned to encourage the towering ambition of an all-domineering Empire by their tame submission to a trifling burthen; — they abhorred to destroy the Brittish Liberty in the fields of America: — they manly struggled to defend — to maintain, not to recover, their rights and Liberties: they strove — what once must have happen'd by the nature of things — they strove, when the scabbard was thrown away — for their Independence, and here was Washington their guide.

Without Washington America would have prevailed at length and placed herself at the side of her proud Majestic Sister, to proclaim her own fame through the remotest regions of the earth. — but, with this Farmer to their Leader, she humbled Brittannia, to acknowledge her Independency, and graciously received the offerings of Europe's continental powers — contending with another for a part in her favours. No bloody broils dishonoured the victory of America. Our Soil was not impregnated with the guilty blood of entreprising criminals nor our peace cimented with that of our Patriots. The disparity of sentiments however was indulged with an luxuriant animosity — to its utmost alarming pitch; and — nevertheless a Constitution was framed — adopted — organised — and inviolated preserved to the astonishment of both Hemispheres.

Obey, thrice happy Inhabitants of this country! the call of Providence — chuusing America for a refuge to ruined — tottering — sinking Europe — obey the summons of Providence, and the death self¹ of our great and good Washington, shall afford mankind the most striking proof, that we are invincible — invincible in virtues — in our love of our Civil and Religious Liberty — of our government invincible — invincible in our union.

Can you not be Washington's — be Washingtonians — imitate his private his social virtues. Be temperant — frugal — industrious — tender loving affectionate Husbands: take care of your Family's, indulge your social feelings, promote your happiness — never injure others. Do well — if it were never recorded — do well — if you stood alone. Be obedient — active — good Citisens! obedient to the Laws — active — zealous in supporting the Government of your choice, and good in contributing your utmost exertions, to make its blessings hereditary to your children and grand-children. So shall we be happy in our Independence. So shall felicity — peace and plenty keep their constant abode. Self¹ in the western woods: — so will our latest Progeny continue to celebrate the virtues and sing the praises of our good and great Washington and the world will join in the Chorus WASHINGTON THE GREAT — WASHINGTON THE GOOD.

I finished.

¹ The author has unconsciously lapsed into his native language. The word he has in mind is probably *selfs*, — even.

A FOREWORD

TO THE LIST OF WORKS ON BUDDHISM

CERTAIN periods in the history of the world seem to be especially favored of Providence — periods of great uplifting in the spiritual life of man. Such a one was the sixth century before our era. It saw in Babylon the rise of the great unknown Hebrew Prophet, whose preachings have been preserved for us in the second half of the Book of Isaiah. It witnessed the birth and activity of the foremost teacher in China, Confucius. And in the same century the “Light of the World,” Buddha, appeared in India, and not only by his word but also by the example of his own life gave leading to such large portions of Asia.

In the year 568, Gautama the Buddha — “The Enlightened” — was born as the son of a petty chieftain on the borderland of Nepāl. The intense human interests that absorbed all his passion are seen clearly in his early life, when, for the benefit of others and for his own enlightenment, he sought a solution of the great mystery of the universe. For, while his thoughts gripped the whole of created things in their embrace, his heart never wandered far from his fellow-creatures, for whom he was seeking alleviation from pain, and right direction on the road to contentment. But, while he saw — as other such teachers have seen — that

“The hills are shadows, and they flow
From form to form, and nothing stands;
They melt like mists, the solid lands,
Like clouds they shape themselves and go.”

he went beyond them in making this thought the central one of his whole system. In the hands of another, a system built upon such a foundation might easily have issued into pure pessimism. But Buddha was seeking a way of life — not of death — of deliverance only from that which was worthless and temporary, and of direction towards that supreme knowledge which must be the end of all life. He found that deliverance in self-culture and self-discipline. He busied himself little with metaphysical speculations as to the origin of evil and of sorrow. What he desired was to make it possible for man to rise superior to the delusions and the desires that produced this evil and this sorrow. In order to do this, he worked out a set of principles, tending to govern the

SEATED BUDDHA
(From Sarnath)



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intercourse of man with his fellow, which is almost unique among the moral systems that have been placed before the world.

A scholar of much repute sums up thus the demands made upon its devotees by primitive Buddhism: "Filial piety and respect towards teachers and those in authority; kindness and courtesy to dependants, tenderness and pity for the weak, hospitality and charity towards the stranger and the traveller, sympathy and consideration for all living creatures; truthfulness and honesty in word and deed; self-control, gratitude, fidelity, liberality and purity of heart; toleration for the beliefs of others, and avoidance of all hatred and uncharitableness in act, thought and language."

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BTZE p.v.145, no.1

Ulitz, Arnold. Die vergessene Wohnung, Novellen... München: A. Langen [cop. 1915]. 131(1) p. 16°. (Langens Kriegsbücher... 8. Bdchn.) NGL

Unser Vormarsch bis zur Marne. Aus dem Kriegstagebuch eines sächsischen Offiziers... Berlin: E. S. Mittler & Sohn, 1915. 2 p.l., 96 p. 5. ed. 12°.

BTZE p.v.138, no.1

Waite, Henry. How to keep "fit"; or, The soldiers' guide to health, in war and peace. With tips on gas poisoning, frost bite, inoculation, etc., etc. War edition. London: Gale & Polden, Ltd. [1915.] viii, 85 p. 32°.

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Wakefield, Henry Russell, bishop of Birmingham. A fortnight at the front. London: Longmans, Green & Co., 1915. 2 p.l., 43(1) p., 3 pl., 1 port. 12°.

BTZE

The War. Nelson's picture weekly. Aug. 22, 1914 - March 6, 1915 (no. 1-29). London, 1914-15. 8° and 4°.

BTZE

Warren, Whitney. Le témoignage d'un citoyen américain; conférence prononcée à Paris le 19 mars 1915. Paris: La Renaissance, politique, littéraire et artistique, 1915. 31(1) p. 8°.

BTZE p.v.133, no.2

Washburn, Stanley. The Russian campaign, April to August, 1915, being the second volume of "Field notes from the Russian front," by Stanley Washburn (special correspondent of "The Times" with the Russian armies), with photographs by George H. Mewes. London: A. Melrose, Ltd. [1915.] 3 p.l., v-xi, 347(1) p., 59 pl., 5 ports. 8°.

BTZE

Weber, Leo. Gedanken eines schweizerischen Neutralen über das Buch "J'accuse"... Solothurn: A. Lüthy, 1915. 21 p. 8°.

BTZE p.v.141, no.3

Wechsler, Emil. Du, Heimat, mußt uns bleiben. Soldatenbriefe und Gedichte von

der Grenzbesetzung. Schaffhausen: Kühn & Co. [1915?] 64 p. 3. ed. enl. 8°.

BTZE p.v.146, no.6

Weddell, George. The battle of the world. London: E. Stock, 1915. 48 p., 1 l. 16°.

BTZE p.v.145, no.2

Der Weltkrieg im Unterricht; Vorschläge und Anregungen zur Behandlung der weltpolitischen Vorgänge in der Schule... Gotha: F. A. Perthes, 1915. 2 p.l., 224 p. 8°.

BTZE

Wertheimer, Fritz. Von der Weichsel bis zum Dnjestr; neue Kriegsberichte von Fritz Wertheimer... Stuttgart: Deutsche Verlags-Anstalt, 1915. 111 p., 1 map, 6 pl. 8°.

BTZE

Wilkinson, Norman. The Dardanelles; colour sketches from Gallipoli, written and drawn by Norman Wilkinson... With thirty full-page plates in colour, reproduced from water-colour drawings made on the spot, and a number of black-and-white illustrations. London: Longmans, Green & Co., 1915. viii, 118 p., 1 l., 30 pl. illus. sq. 8°.

BTZE

Williams, John Toriel. Tanau clwyfedig. Castellnedd: B. Stacey, 1915. 23 p. 12°.

BTZE p.v.138, no.7

Winnington-Ingram, Arthur Foley. The soul of a nation, preached by the Right Hon. and Right Rev. Arthur F. Winnington-Ingram... from the steps of St. Paul's Cathedral, July 25, 1915. London: C. A. Pearson, Ltd. [1915.] 56 p., 2 l. sq. 24°.

BTZE p.v.127, no.1

Wise, Bernhard Ringrose. The war of nations. Melbourne: G. Robertson & Co. [1915?] 56 p., 2 facs. 8°.

BTZE p.v.144, no.1

Woods, Frederick Adams, and A. Baltz-Lv. Is war diminishing? a study of the prevalence of war in Europe from 1450 to the present day. Boston: Houghton Mifflin Co., 1915. xi p., 1 l., 105(1) p., 4 charts. 8°.

VW

Wyneken, Gustav Adolf. Der Krieg und die Jugend; öffentlicher Vortrag gehalten am 25. November 1914 in der Münchner freien Studentenschaft. München: G. C. Steinicke, 1915. 59 p. 2. ed. 8°. (Münchner freie Studentenschaft. Schriften. Heft 4.)

BTZE (Muenchner)

RECENT BOOKS OF INTEREST ADDED TO THE LIBRARY

INDUSTRIES AND INDUSTRIAL ARTS

American silk journal, New York. A dictionary of silk terms, issued by the American silk journal. New York: Clifford & Lawton [cop. 1915]. 93 p. illus. 16°. **VLN**

An excellent little reference volume of nearly one hundred pages for the use of manufacturers, stylists, buyers, and salesmen. Briefly defines descriptive, commercial, and historical terms as related to every state of manufactured goods from the raw silk to the finished broad and narrow silks, including weaves, styles, patterns; woven, printed, and color effects, etc. Has names of brands registered in the Registered Trade Mark Bureau of the Silk Association of America.

Bailey, Benjamin Franklin. The principles of dynamo electric machinery. New York: McGraw-Hill Book Co., Inc., 1915. xv, 314 p. illus. 1. ed. 8°. **VGC**

A clear and concise treatise on the phenomena occurring in the different kinds of dynamo-electric machinery, designed for non-electric engineering students as well as a preliminary text book for those expecting to engage in electrical work. The practical problems at the end of each chapter and the sparing use of mathematical demonstrations make it a valuable introduction to the numerous more advanced works on this subject. The author is professor of electrical engineering in the University of Michigan.

Baker, George S. Ship form, resistance and screw propulsion. New York: D. Van Nostrand Co., 1915. vi p., 1 l., 245 p., 1 l., 4 diagrs., 1 pl. 8°. **VXH**

Author, previously a member of the Royal Corps of Naval Constructors, is superintendent of the William Froude National Experiment Tank at Bushey.

"The book will be valuable for the way it co-ordinates the work of many investigators. It is sequentially arranged and has a good index; but it cannot be said to add much that is new to the similar works of Taylor, Biles, Peabody, and others which have appeared in recent years. The experimental tank method is, naturally, at the base of it, and Mr. Baker will probably have much to add to future issues as the work of the National Tank develops and is corroborated by that done in other tanks and by actual experience with full-sized ships."—*Engineer, London, Aug. 20, 1915, p. 183.*

"It is impossible to do more than indicate the general contents of this interesting and instructive volume. It covers a wide field, and a great deal has been presented in a book which is neither bulky nor unwieldy. The really valuable portion is that which deals with the forms of ships, as so much that is presented is the result of the author's personal research. The writing is concise and clear, and in that respect will be welcomed by those who have tackled volumes and papers dealing with the same subject which were very difficult to comprehend."—*Shipbuilding and shipping record, London, July 15, 1915, p. 46.*

Also reviewed in *Nautical magazine*, Sept., 1915, p. 266; *Engineering*, Nov. 5, 1915, p. 459.

Betts, H. S., and J. A. NEWLIN. Strength tests of structural timbers treated by commercial wood-preserving processes. Wash-

ington, 1915. 15 p. 8°. (United States.—Agriculture Department. Bulletin. no. 286.) **VEM p.box**

"Presents the results of tests made by the Forest Service, in co-operation with the Illinois Central Railway and one eastern and two western wood-preserving companies, to determine how the strength of bridge stringers is affected by commercial creosote treatments." Concludes that timber may be very materially weakened by preservative processes, although creosote in itself does not appear to have that effect; also that a process which will seriously injure one timber may have little or no effect on the strength of another.

Burgess, G. K., and P. D. MERICA. An investigation of fusible tin boiler plugs. Washington, 1915. 37 p. illus. 8°. (United States.—Standards Bureau. Technologic paper. no. 53.) **VBDA**

Results of investigations made at United States Bureau of Standards from June, 1914 to March, 1915, to account for oxidation failures of plugs during service. Conclusion is drawn that the "dangerous" tin plugs contained impurities (especially lead and zinc), and that "the use of pure tin... would probably eliminate the danger." The report is well illustrated and gives copies of four typical specifications.

Burr, William Hubert. The elasticity and resistance of the materials of engineering. New York: J. Wiley & Sons, Inc., 1915. xix, 928 p., 1 plan, 10 pl. diagrs., tables. 7. ed., thoroughly rev. 8°. **VEE**

Seventh edition of this well known standard work by the professor of civil engineering in Columbia University.

"The present edition has been completely rewritten and re-arranged, much of the old matter has been displaced by new topics of greater present practical importance, and a new book has virtually been created.... This classic work has long been regarded as the leading American authority in the field of the elasticity and resistance of materials. It is a source of gratification to the engineering profession that Prof. Burr has been willing to undertake the arduous task of revision, and has completed this work in so thorough and satisfactory a manner."—*Engineering record, Jan. 1, 1916, p. 25.*

Also reviewed in *Mining and scientific press*, Nov. 20, 1915, p. 801.

Charnock, George Frederick. Mechanical technology; being a treatise on the materials and preparatory processes of the mechanical industries. London: Constable & Co., Ltd., 1915. x, 635 p., 4 diagrs., 1 table. illus. 8°. **VBA**

Designed for students and workers. A connected and systematic account of the chief operations underlying mechanical trades and handicrafts. Describes the production and properties of the various metals and alloys, timber, cement, abrasives, oils, and other materials; and tells about the details of foundry practice, such as moulding, forging, rolling, wire-drawing, tube manufacture, and the manipulation of sheet metal.

Reviewed in *Mechanical world*, Nov. 12, 1915, p. 233; in *Mechanical engineer*, Nov. 26, 1915, p. 415.

Industries and Industrial Arts, continued.

Constet, Ernest. Les positifs directs et les contretypes. Paris: C. Mendel [1915?]. 46 p., 1 l. 12°. (Bibliothèque de la photo-revue.) **MFS**

Material originally published in *La Photo-revue*. Gives brief descriptions of chemical operations necessary for the production of photographic positives, instead of negatives, directly from the camera.

Crapper, Ellis H. Arithmetic of alternating currents, containing 50 worked examples and 182 exercises. London: Whittaker & Co., 1915. vii, 208 p. diagrs. 12°. **VGI**

"This little volume comprises an admirable selection of worked examples and graduated exercises (with answers) in various alternating-current exercises. Whilst it has, naturally, no particular 'plot,' the book is very well arranged and in every way up to the high standard we should expect from the author. It should meet fully the needs of those many students who desire guidance and material on which to practice in the way of numerical quantitative exercises. Alternating-current problems of every kind demand a good deal of mathematical working for their solution, and, though the mathematics required be comparatively simple, more practice is required to gain confidence and readiness in its application than can easily be provided for in a standard text-book on alternating-current theory. By preparing a treatise devoted specifically to the arithmetic of the subject, the author has earned the gratitude of what will, we are sure, be a very extensive circle of readers." — *Electrical review*, London, Oct. 1, 1915, p. 439.

Also reviewed in *Electrical engineering*, London, Sept. 30, 1915, p. 397; in *Electrician*, London, Nov. 19, 1915, p. 242.

Dearborn, Ned. Silver fox farming in eastern North America. Washington, 1915. 35 p. illus. 8°. (United States.—Agriculture Department. Bulletin. no. 301.) **VLV p. box**

An interesting public document relating with considerable detail the raising of this valuable animal, the history of its domestication, probable profits, preparation of skins, and legal aspects.

Eley, Charles V. A. How to save a big ship from sinking, even though torpedoed. London: Simpkin, Marshall, Hamilton, Kent & Co., Ltd. [1915.] xi, 195 p. diagrs., plans. 12°. **VXHG**

"I believe many vessels founder through having insufficient pumping machinery on board to deal with the incoming water due to the ship straining in a storm. In other cases I believe vessels founder through want of knowledge on the part of engineers, either through only having just joined their vessel, or through not having studied the question of balancing their vessel, and forming a proper course as to how to act in cases of emergency in the matter of closing or opening communicating doors of water tight compartments. In other cases, again, I believe vessels have been lost which had on board sufficient power in their auxiliary pumps to save the ship, but owing to the bad arrangement of same it was impossible for them to be used. I will deal with these matters more minutely in later chapters, and endeavour to state some actual cases.

"As a rule, however, the auxiliary pumps on a ship are not sufficient to deal with the incoming water caused by collision or torpedo, but require to be supplemented with a complete system of pumps capable of starting together at a moment's notice, whereby the whole of the forces existing in the ship for the purpose of propulsion could be utilized for

expelling water from the vessel when open to the sea, or such part of these forces as any particular condition calls for."

Author was formerly connected with the Armstrong Company.

Goettsche, Georg. Die Kältemaschinen und ihre Anlagen. Eine gemeinverständliche Bearbeitung der Eis- und Kältemaschinen und ihrer Anlagen für Besitzer von Kühlenlagen, Ingenieure, Architekten, Industrielle und Praktiker. Hamburg: Verlag für Kälte-Industrie, 1912-15. 3 p.l., 7-824 p. tables. illus. 5. ed., newly rev. 4°. **VOI**

The first edition of this noteworthy work was published in 1903. The fifth edition has over 800 pages and describes with some detail the most recent practice in the application of refrigerating processes in a large number of industries. The different systems of cold production are described by reference to the machinery of representative firms. There are also chapters on artificial ice making, the cooling of fluids and gases, and the problems of building. The work is comprehensive, practical, well illustrated, and provided with many reading references.

Reviewed in *Haustechnische Rundschau*, Aug. 15, 1915, p. 36.

Grieves, Loren Chester. Military sketching and map reading for non-commissioned officers (illustrated). Washington: United States Infantry Association, 1915. 70 p., 2 pl. diagrs. illus. 4°. **VWI**

Thirty graded and well illustrated lessons intended to relieve organization commanders of devising a new course each year, to standardize instruction, and to furnish a basis for the prescribed tests by battalion commanders and inspectors. Author was engaged for some years on the progressive military map of the United States and the Philippine Islands, and has had considerable experience in teaching this subject to non-commissioned officers. One of the chapters tells how to make contour models.

Hamilton, Douglas Thomas. Shrapnel shell manufacture; a comprehensive treatise on the forging, machining, and heat-treatment of shells, and the manufacture of cartridge cases and fuses for shrapnel used in field and mountain artillery, giving complete direction for tool equipment and methods of setting up machines, together with government specifications for this class of munitions. New York: Industrial Press, 1915. 4 p.l., 296 p. illus. 8°. **VWS**

Contains material originally published in *Machinery*, with other data obtained especially for the book. Has abstracts of specifications for Russian, British, and American shell bodies, fuses, and cartridge cases. Well illustrated by carefully prepared line drawings.

Jones, Franklin Day. Diemaking and die design; a treatise on the design and practical application of different classes of dies for blanking, bending, forming, and drawing sheet-metal parts, including modern diemaking practice and fundamental principles of die construction; compiled and edited by Franklin D. Jones... New York: The Industrial Press, 1915. x, 339 p. diagrs. illus. 1. ed. 8°. **VFV**

Based on *Machinery's Reference books*, nos. 126, 131, and 132.

"Throughout the book various types of dies are described to illustrate practical designs. All of these

Industries and Industrial Arts, continued.

designs are special in the sense that they are intended for producing some particular part, and, at first thought, it might seem useless to study the details of a die which in all probability will not exactly be duplicated within the experience of any one tool-maker or diemaker. It should be remembered, however, that the best way to obtain a broad, general knowledge of die construction is by studying as many different designs as possible in order to become familiar with those features which have proved successful in actual practice. Incidentally, many of the tools illustrated are ingenious types and represent, in a general way, what has been accomplished in the art of constructing dies."—*From the preface.*

Kautny, Theo. Autogenous welding and cutting. Translated by the author and James F. Whiteford... New York: McGraw-Hill Book Co., Inc., 1915. xiv, 157 p. diagrs. illus. 12°. **VID**

By a well-known authority—practical, simply written, and well illustrated, but confined almost wholly to the oxy-acetylene process. Tells how the gases are prepared and handled; describes the various types of burners; and has chapters on a large number of practical applications, as: the welding of the different kinds of iron, the manufacture and repair of boilers, the manufacture of cylindrical and rectangular vessels, large pipes and conduits, gas and water pipes, pipe-shaped apparatus, the welding of copper, aluminum, nickel, and other metals. (In this connection reference is made to the *List of works on oxy-acetylene welding*, published by the New York Public Library in 1914. This contains nearly 500 citations and may be obtained *gratis* upon request.)

Kingsbury, John Edward. The telephone and telephone exchanges; their invention and development. London: Longmans, Green, and Co., 1915. x, 558 p., 7 pl. diagrs. illus. 8°. **TTH**

Over 500 pages of entertaining and useful telephone history for the general reader as well as for the expert. Traces the development and describes the principal inventions, with their industrial results. Some of the information, which is from original records, is now published for the first time.

Kreisinger, Henry, and J. F. BARKLEY. Heat transmission through boiler tubes. Washington, 1915. 36 p. illus. 8°. (United States.—Mines Bureau. Technical paper. no. 114.) **VHCA**

The third publication of the Bureau of Mines on the subject of heat in boiler plants. Presents the results of a study of heat transmission through the metal of the heating plate, the temperatures of the surface of the plate being measured while the boiler was in operation.

"The results show that the temperature of the outside surface of the pipe is very nearly that of the steam in the pipe. There is no appreciable difference in the temperature of the outside surface whether the pipe is bare or covered with a 1-inch layer of magnesia pipe covering... From the preceding deductions it follows that in computing the heat losses through pipe coverings the resistance to the heat flow through the metal of the pipe can be dropped out of the problem and only the resistance of the covering material considered. That is, it is safe to assume the inside surface of the covering to be at the same temperature as the steam."

Lapp, John A., and C. H. MOTE. Learning to learn: a plea and a plan for vocational education. Indianapolis: The Bobbs-Merrill Company c. 1915. 6 p.l., 421 p. 8°. **SSM**

Although bristling with the melancholy facts of our present educational lack-of-system, this book is full of constructive, practical, and hopeful sugges-

tions for something better. Mr. Lapp is a member of the National Commission on Vocational Education and Mr. Mote is the author of *Industrial arbitration*. There is an introduction by the Hon. William C. Redfield, secretary of commerce, an excellent bibliography, a list of organizations interested in the subject, and a remarkably complete index.

"Enough knowledge is already stored up to revolutionize the practical world if it could only be brought into action. Enough scientific knowledge of agriculture is in printed form to make two blades of grass grow where one grows now if it were effectively put to work; enough of industrial science has been accumulated to bring a new era of efficiency if a channel could be opened to conduct it to the right workers in the office and shop; enough science and art stand ready to improve the millions of homes in the land if the home-makers were given the opportunity to get, and were taught to practice, that part which is useful to them; and enough principles and facts of business are available for the business man to give a broader, more permanent and more efficient character if they can only be wrought in the right proportions, into the minds and actions of business men..."—p. 24.

"The ideal school system which brings all of the children and the whole of each child to school from six to fourteen; which provides for a complete system suitable to all whether they go into the ranks of a profession or a trade; which extends efficient education compulsorily to all youth who have gone to work until they are eighteen years of age; and which gives the opportunity for an effective continuation education to all persons throughout life, will assuredly give results which will be shown in personal efficiency and the character that goes with it; physical fitness with its promise for future generations; more efficient industry and agriculture with their results in national welfare; conservation of vital and natural resources; thrift in management of personal and public business; a stable social democracy in which all shall be equal in opportunity; and a culture which shall be a reality to all."—p. 378.

Malavasi, Celeste. Vademecum per l'ingegnere costruttore meccanico, con 1564 figure e disegni costruttivi e 405 tabelle. Terza edizione notevolmente ampliata con speciale riguardo alle esigenze dello insegnamento tecnico. Milano: U. Hoepli, 1916. 4 p.l., (i)xii-xxxiv p., 1 l., 862 p., 2 diagrs. 24°. (Manuali Hoepli.) **VFC**

To Italian, what *Kent's pocket-book* is to American engineering. The section on machine elements is given with considerable detail of text and illustration.

Mann, H. Leslie. A text-book on practical mathematics for advanced technical students. London: Longmans, Green & Co., 1915. xi, 487 p. 8°. **OEF**

Based upon senior work at the Woolwich Polytechnic and presupposes a preliminary knowledge of algebra, trigonometry, mensuration, and the use of logarithms and squared paper. Section one is designed to strengthen the student in algebra and trigonometry; section two is a somewhat elaborate treatment of the calculus; while section three consists of the applications of mathematics to those practical problems more or less familiar to the technical student. There are many problems—all with answers.

"The practicing engineer frequently meets a ready formula which he would like to deduce and check to satisfy himself of the validity of the assumptions on which the formula has been built and of the correctness of its derivation. In his scientific studies the engineer also encounters many an equation he would like to establish or to solve, and especially in analyzing the conditions of new problems he requires the concentration and definiteness of the mathematical symbol. He then is thrown back upon his old mathematical knowledge and not infrequently finds it rusty, and himself awkward in handling the old tools. In such times the engineer will be grateful to find at hand a work which in a short and concise manner presents methods of treating problems similar to his.

Industries and Industrial Arts, continued.

Mr. Mann's *Practical mathematics* is such a book. While the author calls it a textbook, it is by no means what the name implies. It does not teach mathematics; it rather presumes a knowledge of it. It does better; it reminds one of what he has forgotten. It consists practically of methods to solve problems in as few words as possible. The book has a thoroughly practical aspect, and it is evident that an experienced and practical mind has written it. The reader, or rather the user, of the book will be grateful to the author for its production." — *Engineering news*, Dec. 14, 1915, p. 1166.

Scott, E. W., and E. H. SIEGLER. *Miscellaneous insecticide investigations*. Washington, 1915. 47 p. 8°. (United States.—Agriculture Department. Bulletin, no. 278.) VOF p. box

Results of field and laboratory experiments on over 200 samples at Benton Harbor, Michigan, during 1912, 1913, and 1914.

"The most promising new insecticide developed during the course of the experimental work is arsenate of calcium. This arsenical may be manufactured at less cost than arsenate of lead or may be readily prepared at home as described on page 30. During the season of 1912 and 1913 arsenate of calcium gave encouraging results. In 1914 a commercial arsenate of calcium paste in combination with lime-sulphur gave very satisfactory control of the codling moth. While arsenate of calcium may have certain limitations, it will doubtless prove of value for the control of chewing insects on certain host plants." — p. 42-43.

Sibert, William Luther, and J. F. STEVENS. *The construction of the Panama canal*. New York: D. Appleton & Co., 1915. x, 339 p., 16 pl. 8°. TSB

General Sibert was formerly a member of the Canal Commission, in charge of the construction of the Gatun locks and dam and of the channel from Gatun to the Atlantic ocean. Mr. Stevens was for some time the chief engineer of the whole enterprise. The book first touches briefly upon the personnel of the several commissions and on the condition of the work as left by the French. Then follow chapters on the preparatory period (1904-1907) concerning such subjects as the relative merits of a sea level and lock canal, the reconstruction of the Panama Railroad, the development of plans, housing and feeding of the force, and management. The second section deals with the technical side of actual construction.

"This book gives an excellent idea of the design and construction of the Panama canal, without going into wearisome details. It is intended for general reading rather than as a reference book for technical men. . . . Because of General Sibert's intimate connection with the work in the Atlantic division, the construction there is treated at somewhat greater length than that in Culebra cut and on the Pacific side. The general features, however, are stated with reference to all of the work. Passing incidents that have a human flavor are worked in particularly by General Sibert, making the volume even more readable than a mere recital of facts could make it." — *Engineering record*, New York, Jan. 1, 1916, p. 25.

The Soda Fountain. The dispenser's formulary or soda water guide. A practical handbook for soda fountain operators consisting of over 2,000 tested formulas for soda fountain products, with complete information on fountain service, fountain standards, ice cream standards and formulas, and luncheonette service, including an appendix of manufacturers' formulas, together with descriptive information of their fountain apparatus, sundries and supplies. Compiled by the editorial staff of

the Soda Fountain. New York: D. O. Haynes & Co. [1915.] iii, (1)6-274 p. 3. ed., rev. and enl. 8°. VTP

Well arranged and practical. Gives estimates on the cost of apparatus and directions for maintenance, serving, and advertising; also official definitions of basic materials. Complete index covers a surprisingly large number of drinks, ice creams, ices, salads, sandwiches, pastry, etc.

Spofford, Charles Milton. *The theory of structures*. New York: McGraw-Hill Book Co., Inc., 1915. xv, 483 p. diagr., tables. 2. ed., rev. and enl. 8°. VEC

The first edition of this well-known work by the professor of civil engineering in the Massachusetts Institute of Technology was published in 1911 and has since been used as a text-book in that institution. It is now revised and expanded by more than seventy pages. Aims "to present in a thorough and logical manner the fundamental theories upon which the design of engineering structures is based and to illustrate their application by numerous examples." Does not attempt to treat of the design of complete structures and is confined to statistically determined cases. There are many practical problems offered for solution.

Williams, Archibald. *A book of the sea*. London: T. Nelson and Sons [1915]. 476 p., 2 pl. 12°. VX

Everything that the general reader cares to know about the history and construction of ships. Interesting chapters on compass, navigation, beacons, light-houses, signals, life-boats, diving, salvage, whalers, sea water, tides and ocean currents, waves, ice fields and icebergs. Copiously illustrated. Colored frontispiece shows the funnel markings and house flags of the chief British and foreign lines.

Wilson, Winter Lincoln. *Elements of railroad track and construction*. New York: J. Wiley & Sons, Inc., 1915. vi, 396 p. diagrs., tables. illus. 2. ed., rev. and enl. 12°. TPD

A rewriting, enlargement, and rearrangement of this practical work originally published in 1908 by the professor of railroad engineering in Lehigh University. Presents fundamental principles of permanent way, turnouts, sidetracks, yards, signals, organization, subgrades, trestles, culverts and grades, "in such manner that the inexperienced engineering student can form a general idea."

Reviewed in *Engineering record*, Nov. 27, 1915, p. 670; in *Engineering news*, Nov. 18, 1915, p. 980.

Wood, Arthur Julius. *Principles of locomotive operation and train control*. New York: McGraw-Hill Book Company, 1915. ix, 271 p. illus. 8°. TPE

An elementary treatise designed primarily for technical schools, but useful to the practical engineer. Presents recent developments in locomotive performance and includes a study of air-brakes and a chapter on locomotive testing. Well illustrated and provided with many practical questions and examples. Author is professor of railroad mechanical engineering in Pennsylvania State College.

ECONOMICS, SOCIOLOGY AND
POLITICAL SCIENCE

Babson, Roger Ward. *The future of South America*. Boston: Little, Brown & Co., 1915. viii p., 2 l., 407 p., 2 maps, 16 pl. tables. 12°. TAH

A description of the West Indies and South America from the point of view of the American exporter. Takes up the climate, political and social

Economics, Sociology, etc., continued.

conditions, banking, finance and commerce of each country in turn, and indicates the prospects for American trade.

Statistical tables show the area and population of each, and trade in principal articles with the United States and Europe.

Bannington, B. G. English public health administration. London: P. S. King & Son, Ltd., 1915. 338 p. 8°. (Studies in economics and political science.) **SPL**

A description of the "public health department as an administrative unit of the system of local government." Beginning with the historical development of sanitary service the author takes up the organization of a health department, its powers and duties, methods of inspection and control of particular diseases, records and finance.

Barnett, James Duff. The operation of the initiative, referendum, and recall in Oregon. New York: Macmillan Co., 1915. xi, 295 p., 1 fac. 8°. **SEF**

Bibliography, p. 221-227.

A very full description of direct legislation in the state government, but no mention is made of local affairs. Appendices show constitutional provisions, returns of elections and forms of ballot.

Beman, Lamar T. Selected articles on prohibition of the liquor traffic. White Plains, N. Y.: H. W. Wilson Co., 1915. liv, 168 p. 12°. (Debaters' handbook series.) **SAD and M.R.R.Desk**

Chicago Association of Commerce.—Committee of Investigation on Smoke Abatement and Electrification of Railway Terminals. Smoke abatement, and electrification of railway terminals in Chicago; report of the Chicago Association of Commerce, Committee of Investigation on Smoke Abatement and Electrification of Railway Terminals. W. F. M. Goss, chief engineer. Chicago: [Rand, McNally & Co.,] 1915. 1 fold. plan, 8 col'd pl. (1 fold.) maps, plans, pl., tables. f°. **†SPP**

Dale, Edgar T. Canadian workmen's compensation acts and cases; containing comparative tables and references to the acts of British Columbia, Alberta, Manitoba, and Saskatchewan, together with a digest of cases decided thereunder and comparative references to the English Act of 1906. Winnipeg: Butterworth & Co. (Canada), Ltd., 1915. xiv, 162 p. 8°. **TDO**

Farrington, Frank. Community development; making the small town a better place to live in and a better place in which to do business. New York: Ronald Press Co., 1915. x, 257 p., 1 port. 12°. **SER**

Suggestions for the improvement of business and social conditions in small towns by means of commercial clubs for men and improvement societies for women, with an outline for the organization of each. Shows the special opportunities of the doctor, the lawyer, the preacher and the editor for civic betterment. An appendix gives a list of publications helpful in community development.

Huebner, Grover G. Agricultural commerce: the organization of American com-

merce in agricultural commodities. New York: D. Appleton & Co., 1915. xiv p., 1 l., 406 p. 12°. **VPE**

A text book describing local and central markets for the principal agricultural products, financing of crops, prices, insurance, crop reports and foreign markets.

Hutchins, Miss B. Leigh. Women in modern industry. With a chapter contributed by J. J. Mallon. London: G. Bell & Sons, Ltd., 1915. xix, 315 p. tables. 12°. **TDL**

"Authorities," p. 299-304.

A brief history of women in industry before and during the industrial revolution in England, together with an account of present conditions, wages, labor unions, and the effect of the war on the employment of women.

The Library of factory management. Chicago: A. W. Shaw Co. [1915.] 6 v. illus. 8°. **TM**

- [v. 1.] Buildings and maintenance.
- [v. 2.] Executive control.
- [v. 3.] Labor.
- [v. 4.] Machinery and equipment.
- [v. 5.] Materials and supplies.
- [v. 6.] Operation and costs.

Macy, Jesse, and J. W. GANNAWAY. Comparative free government. New York: Macmillan Co., 1915. xviii, 754 p. 8°. (Social science text-books.) **SEF**

Bibliography, p. 701-715.

"The purpose is not primarily a comparative study of existing governments, but a study of the various processes and institutions by which free government is being attained." The United States government is given most space, having been the first government founded on the theory of popular control. Part II is devoted to England, France, Germany and Switzerland; part III to other states.

A list of cases in American constitutional law is given.

Michels, Robert. Political parties; a sociological study of the oligarchical tendencies of modern democracy. Translated by Eden & Cedar Paul. New York: Hearst's International Library Co., 1915. ix p., 1 l., 416 p. 8°. **SEF**

The author argues that democratic movements have always required an organization, and that the organization has eventually become an end rather than a means. The referendum, syndicalism, and anarchism have all been attempts to check the tendency toward oligarchy. These attempts have failed because 1, organization is indispensable; 2, "it is an essential characteristic of all human aggregates to constitute cliques and sub-classes.... The democratic currents of history resemble successive waves. They break ever on the same shoal [oligarchy].... They end by fusing with the old dominant class; whereupon once more they are in their turn attacked by fresh opponents who appeal to the name of democracy. It is probable that this cruel game will continue to the end."

Mills, Wilbur Thoburn. American school building standards. Columbus, O.: Franklin Educational Pub. Co., 1915. 3 p.l., 9-616 p. plans, tables. illus. (2. ed.) 12°. **STC**

A handbook for use in construction of school buildings, showing requirements of various states in regard to heating, lighting, sanitation, fire-escapes and equipment, together with the official code of the Boston School House Commission. Many illustrations of school buildings are included, with plans and drawings of equipment.

Economics, Sociology, etc., continued.

New York State Conference on Taxation. Addresses and proceedings of the conference. Albany: J. B. Lyon Co., 1915. vii, 466 p. 8°. **TIA**

Peddie, J. Taylor. On the relation of imports to exports... London: Longmans, Green and Co., 1915. 1 p.l., v, 88 p. 8°. **TLC**

Contents: Introductory. On the relation of imports to exports. Foreign exchange—The bill of exchange.

Phelps, Edith M. *Debaters' manual.* White Plains: H. W. Wilson Co., 1915. x, 172 p. 8°. (*Debaters' handbook series.*) **SAD**

Part 1. Articles relating to the preparation of the individual debate.

Part 2. Organization and management of the debating society.

Read, Harlan Eugene. *Read's salesmanship.* Chicago: Lyons & Carnahan [1915]. 296 p. 8°. **TM**

A course of fifty lessons for students of commercial branches. It takes up the psychology of selling, the customer, the thing sold, the salesman and the process of the sale. Each chapter consists of practical suggestions followed by an illustrative exercise.

Southern Sociological Congress. — 4th, Houston, 1915. The new chivalry — health. Southern Sociological Congress, Houston, Texas, May 8–11, 1915. Edited by James E. McCulloch, Nashville, Tenn. (Nashville, Tenn.): Southern Sociological Congress, 1915. 555(1) p., 2 port. 8°. **SA**

Contents: Cost of preventable disease. Some causes of ill-health. The health of mothers. The health of children. Mental hygiene. Health of criminals. Means of promoting health. The health of negroes. The church and the conservation of health.

Stephenson, James. *The principles and practice of commerce.* London: Sir Isaac Pitman & Sons, Ltd. [1915.] xv, 632 p., 1 diag., 6 facs., 2 maps. illus. 8°. **TLB**

A text-book intended primarily for use of students in England, covering the economic basis of commerce, the organization of industry and commerce, import and export trade, banking, finance, insurance, and the relations between commerce and the state. Numerous examples of business forms are included, together with examination questions and a glossary of commercial and economic terms.

Tarbell, Ida Minerva. *The ways of woman.* New York: Macmillan Co., 1915. vii, 135 p. 12°. **SN**

This supplements the author's earlier book *The business of being a woman*, and all of these essays have appeared in the *Woman's home companion*.

Contents: I. What women are doing. II. Give the girl a chance. III. That's her business. IV. The talkative woman. V. The culture chasers. VI. The twenty-cent dinner.

Thornton, William Wheeler. *A treatise on the federal employers' liability and safety appliance acts, and on the federal statutes on hours of labor, including interstate commission's rules and diagrams for equip-*

ment of cars. Cincinnati, O.: W. H. Anderson Co., 1916. lxxxii p., 1 l., 1012 p. 3. ed. 8°. **TDO**

Appendices contain the text of the act, report of the house judicial committee on the act, the English employers' liability act. United States safety appliance acts, plates illustrating United States safety appliance standards, and unreported decisions under the safety appliance acts.

Trémaudan, A. H. de. *The Hudson Bay road (1498–1915).* London: J. M. Dent & Sons, Ltd., 1915. xvi, 264 p., 2 maps, 29 pl., 1 port. 8°. **TPT**

"The purpose of this book is chiefly to tell of the country along the Hudson Bay Railway now under construction, of Hudson bay, the Mediterranean sea of North America, and of the resources to be found in Manitoba's new territory, including the great inland sea on which it borders."

United States. — Census Bureau. *Official register of the United States.* Persons in the civil, military and naval service, exclusive of the postal service. 1915. Directory. Washington, 1915. 910 p. 4°. ***SAM**

United States. — Interstate Commerce Commission. *Twenty-seventh annual report on the statistics of railways in the United States for the year ended June 30, 1914...* Washington: Gov. Prtg. Off., 1915. 785 p. 4°. **TPH**

ART*Art in the Netherlands*

Bredt, Ernst Willy. *Belgiens Volkscharakter, Belgiens Kunst.* Mit 54 Abbildungen. München: H. Schmidt [1915]. 103 (1) p. illus. 4°. **MAME**

"This essay is intended to rouse understanding of the Flemish people, related to us, which...in the full consciousness of its immortal race has characterized itself so freely and strongly and compellingly in the works of its gifted artists as has hardly another people in the world." — *Preface.*

Dardenne, E. J. *Essai sur Paul-Louis Cyfflé, sculpteur brugeois, modelleur et ciseleur de Stanislas Leczinski, grand-duc de Lorraine...* Bruxelles: Rossignol & Van den Bril, 1912. 75(1) p., 1 l. illus. 8°. **MGO**

Hedicke, Robert. *Cornelis Floris und die Florisdekoration; Studien zur niederländischen und deutschen Kunst im xvi. Jahrhundert.* Berlin: J. Bard, 1913. 2 v. 4° and f°. **†MLF**

Bd. 1. Text.
Bd. 2. Tafeln.

Hymans, Henri Simon. *Anvers, par Henri Hymans...et terminé par Fernand Donnet...ouvrage illustré de 103 gravures.* Paris: H. Laurens, 1914. 2 p.l., 140 p. illus. 4°. (*Les villes d'art célèbres.*) **MQW**

Lateur, Frank. *De landsche woning in Vlaanderen, door Stijn Streuvels [pseud.].*

Art — Art in the Netherlands, continued.

Amsterdam: L. J. Veen [1913]. 2 p.l., 63 p. illus. 12°. **MRQP**

The peasant house in Flanders. Numerous illustrations from photographs, showing houses and surroundings.

Trésor de l'art belge au xvii. siècle; mémorial de l'Exposition d'art ancien à Bruxelles en 1910. Publié sous la direction du comité organisateur. Bruxelles: G. Van Oest & Cie., 1912-13. 2 v. pl. f°. **† MAME**

Tome 1. Beaux-arts; tableaux.

Tome 2. Beaux-arts, arts appliqués, milieu social.

Oriental Art

Bell, Edward. The architecture of ancient Egypt; a historical outline. London: G. Bell and Sons, Ltd., 1915. 2 p.l., vii-xxiii, 255(1) p., 1 map. illus. 8°. (The origins of architecture.) **MQJL**

"There are yet a number of persons who believe that the conservatism of Egypt precluded it from employing more than a single style throughout the ages. Sir Gaston Maspero disposed of this mistaken notion as regards art generally. . . . Following on this lead, Mr. Edward Bell's book. . . prepares the way for students by means of architectural types which can be easily familiarized. . . ." — *Connoisseur*, Nov., 1915, p. 176.

Chambers, Sir William. Dessins des édifices, meubles, habits, machines, et ustensiles des Chinois. Gravés sur les originaux dessinés à la Chine par Mr. Chambers, architecte, membre de l'Académie impériale des arts à Florence. Auxquels est ajoutée une description de leurs temples, de leurs maisons, de leurs jardins, &c. Londres: J. Haberkorn, 1757. 4 p.l., 19 p., 2 plans, 19 pl. f°. **† MQWS**

Chang Yi-Chou, and J. HACKIN. La peinture chinoise au Musée Guimet. Paris: P. Geuthner, 1910. vii, 97 p., 16 pl. ob. 8°. (Musée Guimet. Annales: Bibliothèque d'art. tome 4.) **MAG**

Coomaraswamy, Ananda K. Viśvakarmā: examples of Indian architecture, sculpture, painting, handicraft, chosen by Ananda K. Coomaraswamy. . . series 1. London: sold by Messrs. Luzac, 1914. pl. 4°. **† MAF**

Series 1. One hundred examples of Indian sculpture; with an introduction by Eric Gill.

Cordier, Henri. La Chine en France au xviii. siècle. . . . Ouvrage illustré de seize planches hors texte. Paris: H. Laurens, 1910. 2 p.l., 138 p., 1 l., 16 pl. 4°. (Bibliothèque des curieux et des amateurs.) **MAG**

Fonssagrives, Eugène Jean Paul Marie. Si-Ling; étude sur les tombeaux de l'ouest de la dynastie des Ts'ing. Paris: E. Leroux, 1907. 3 p.l., 180 p., 2 plans, 6 pl. illus. 4°. (Musée Guimet. Annales: Bibliothèque d'art. tome 3.) **MQWS**

Gangoly, O. C. South Indian bronzes; a historical survey of South Indian sculpture with iconographical notes based on original sources, with an introductory note by J. G. Woodroffe. Calcutta: Indian Society of Oriental Art, 1915. 3 p.l., (1)iv-xiii, 80 p., 115 pl. 4°. **† MAF**

Havell, Ernest Binfield. The ancient and medieval architecture of India; a study of Indo-Aryan civilisation. London: J. Murray, 1915. xxxv, 230 p., 1 map, 84 pl. illus. 4°. **MQWS**

— Indian sculpture and painting, illustrated by typical masterpieces, with an explanation of their motives and ideals. London: J. Murray, 1908. 3 p.l., v-xx, 278 p., 79 pl. 4°. **MAF**

Hobson, Robert Lockhart. Chinese pottery and porcelain; an account of the potter's art in China from primitive times to the present day. New York: Funk and Wagnalls Co., 1915. 2 v. pl. illus. 8°. **MPFF**

v. 1. Pottery and early wares.

v. 2. Ming and Ch'ing porcelain.

Li-Long-Mien. La légende de Koei Tseu Mou Chen; peinture de Li-Long-Mien (1081). Paris: É. Lévy [190-?]. 2 p.l., iii, 27 p., 11 pl. 4°. (Musée Guimet. Annales: Bibliothèque d'art. tome 1.) **MAG**

Muensterberg, Oscar. Japanische Kunstgeschichte. Braunschweig: G. Westermann [1904-07]. 3 v. pl. illus. 4°. **† MAG**

Teil 1. Bildhauerei, Malerei, Ornamentik.

Teil 2. Architektur, Lack, Bronze, Zellenschmelz, Tanz-Masken-Theater Stoffe.

Teil 3. Töpferei, Waffen, Holzschnitte, Gürtelhänger, Inro-Netze.

Palmer-Jones, W. J. Egyptian temples and mosques. London: Academy of Architecture [1914?]. 20 pl. f°. **† MQJL**

In portfolio.

Schulz, Philipp Walter. Die persisch-islamische Miniaturmalerei; ein Beitrag zur Kunstgeschichte Irans. Leipzig: K. W. Hiersemann, 1914. 2 v. facs., pl. illus. f°. **† MAF**

Bd. 1. Text.

Bd. 2. Tafeln.

Tajima, Shiichi, editor. Selected relics of Japanese art, edited by S. Tajima. Kyoto: Nippon Bukkyo Shimbi Kyokwai, 1899-1903. 10 v. pl. f°. **† MAG**

Text in Japanese and English, printed on one side only.

Thalasso, Adolphe. L'art ottoman; les peintres de Turquie. 2 planches en quatre couleurs, 25 dessins sur papier mat de grand luxe, 23 illustrations teintées et 1 gravure. Paris: Librairie artistique internationale [1914?]. 79 p., 1 pl. illus. f°. **† MCY**

Zonaro, Fausto. S. A. I. Abdul Medjid Effendi. Hamdy Bey, O. Halil Pacha. Valéri, Salvator. Warnia-Zarzecki, J. Mango, L. de. Bellò, P.

CIRCULATION STATISTICS FOR THE MONTH OF JANUARY

BRANCHES	CIRCULATION		NEW REGISTRA- TIONS	READERS IN READ- ING ROOM	VOLUMES ACCES- SIONED
	HOME USE (VOLUMES)	HALL USE (READERS)			
MANHATTAN					
Central Building.....	52,179	29,719	1,341	---	540
Children's Room.....	4,957	3,627	101	---	93
Travelling Libraries.....	72,662	---	---	---	483
Library for the Blind.....	2,281	---	9	---	76
East Broadway, 33.....	19,885	9,803	271	2,072	724
East Broadway, 192.....	37,269	33,334	716	9,226	1,050
Rivington street, 61.....	23,240	9,660	252	3,585	751
East Houston street, 388.....	35,832	20,714	574	7,952	476
Leroy street, 66.....	18,878	10,656	178	3,544	349
Bond street, 49.....	10,837	2,911	125	---	212
8th street, 135 Second avenue.....	24,119	2,567	484	4,091	343
10th street, 331 East.....	24,605	15,522	408	7,098	645
13th street, 251 West.....	12,932	4,966	137	---	219
23rd street, 228 East.....	12,974	3,162	166	3,251	566
23rd street, 209 West.....	13,312	5,249	184	3,389	134
36th street, 303 East.....	13,486	6,102	153	---	139
40th street, 457 West.....	13,110	3,317	148	1,067	221
50th street, 123 East.....	7,776	2,092	115	158	91
51st street, 742 Tenth avenue.....	17,647	5,092	179	2,043	211
58th street, 121 East.....	15,494	5,170	176	4,361	277
67th street, 328 East.....	18,747	5,751	182	---	301
69th street, 190 Amsterdam avenue.....	16,381	3,978	208	---	210
77th street, 1465 Avenue A.....	22,966	7,330	278	3,124	251
79th street, 222 East.....	28,224	8,289	276	2,869	767
81st street, 444 Amsterdam avenue.....	20,607	5,599	253	2,712	182
96th street, 112 East.....	36,470	9,789	399	3,265	1,226
100th street, 206 West.....	21,255	3,760	287	1,513	234
110th street, 174 East.....	32,351	8,805	483	2,270	616
115th street, 203 West.....	33,591	8,934	407	4,320	453
124th street, 9 West.....	21,810	7,356	276	4,496	288
125th street, 224 East.....	15,595	7,072	189	1,076	190
Manhattan Street, 78.....	22,307	8,048	441	---	344
135th street, 103 West.....	14,465	5,070	269	3,802	248
145th street, 503 West.....	24,222	4,683	520	2,824	298
St. Nicholas avenue, 1000.....	22,699	3,512	267	3,036	204
179th street, 535 West.....	25,124	5,323	322	2,295	198
THE BRONX					
140th street, 321 East.....	22,275	5,926	293	1,215	471
Morris avenue, 910.....	20,031	6,162	284	854	180
160th street, 759 East.....	40,090	14,073	597	2,772	585
168th street, 78 West.....	5,877	2,068	82	---	182
169th street, 610 East.....	34,336	9,983	630	4,825	872
176th street and Washington avenue.....	44,130	15,270	570	3,292	527
Kingsbridge avenue, 3041.....	5,728	2,664	40	---	84
RICHMOND					
St. George.....	9,909	3,932	103	2,484	119
Port Richmond.....	6,705	1,121	58	1,105	114
Stapleton.....	10,615	2,584	73	1,341	186
Tottenville.....	4,280	2,568	26	---	199
Totals.....	1,014,265	343,313	13,530	107,327	17,129

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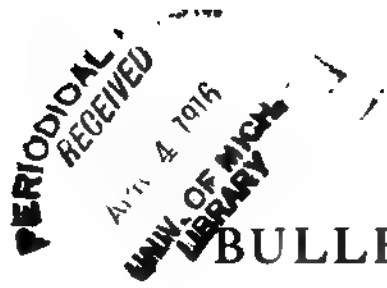
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THE MAIN ENTRANCE, IN FEBRUARY, 1916
(Showing the new figures, by Paul Bartlett, above the door)

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THE NEW YORK PUBLIC LIBRARY
FOR 1915

REPORT OF THE TRUSTEES

The report of the Trustees in former years has been wisely confined to a brief mention of important events, referring for details to the accompanying report of the Director and the statements from other officers.

The history of the year 1915 has been almost devoid of striking events, a fact eloquent of the happiness and therefore of the success of the Library administration. The volume of work performed by the Library, and the number of those resorting to it for study or recreation, has continued to show a constant increase, until the use of its collections is two or three times that of any of the other great libraries of the world; the average number of readers being daily more than double the numbers of those using the British Museum of London or the Bibliothèque Nationale of Paris. The corresponding figures of the libraries in smaller cities of the United States are, of course, far below those of The New York Public Library.

The Library corporation in the month of May next will have reached the twenty-first anniversary of its incorporation and the fifth anniversary of its occupation of the Central Building — for the conception and planning of which we must always be so deeply indebted to John L. Cadwalader, our

late President, and John S. Billings, our late Director. It may be of interest to attempt to indicate briefly by figures the extent to which the Library has grown in the past five years.

The number of visitors to the Astor and the Lenox libraries in 1910, has been multiplied more than tenfold in the number of visitors during the past year to our central library. The number of those who called for and consulted books in the reference reading rooms has grown from 232,506 to 827,644. The total number of books and pamphlets belonging to the corporation has increased by nearly half a million — or from 1,919,982 to 2,410,379 — of which a large proportion are now exposed on open shelves for the indiscriminate use of all visitors. The total number of employees of all classes has increased from 732 in 1910 to 1248 in 1915; that is, it has almost doubled.

All of this, it must be noted, has been accomplished without any corresponding increase in the invested funds of the corporation or in its income. For the first complete year of occupation of the Central Building, the expenditures of the Reference Department were \$473,579.42, but these had increased in 1915 to \$617,704.43, an increase of only 23.38 per cent. The expenditures of the Circulation Department increased still less — from \$656,685.10 in 1910 to \$806,026.42 — a growth of only 22.74 per cent. The income for circulation is almost entirely derived from an appropriation by the City.

We have been able to make our income and outgo balance, only by cutting down expenditures for books and binding, and by ruthlessly eliminating from our budget a variety of items for purposes which were strongly urged as desirable to enable us to deal more promptly and efficiently with the hundreds of thousands of readers whom we serve, and for whose convenience the Library exists.

The Library is therefore faced with the ungracious and difficult task of trying to provide adequately for the steadily increasing stream of readers and visitors, without an increase of income large enough to enable us to improve the accommodations we can offer to the public. The most serious aspect of the problem is the always threatening danger that we may lose members of our Staff whom it would be hard to replace. The salaries we are able to pay are small at best, and the temptation to highly trained and efficient members of our Staff to desert the service of the Library for better paid employment, is constant.

This condition of things can be cured only by a substantial increase of endowment. Our income, which is expended in full every year, is inelastic in the very nature of things, for the Library's varied services to the public

are rendered without charge. Nor can the expenses of operation be materially reduced without impairing the efficiency of the work. The expenditures for new books have already been reduced to a point dangerously low; so that if we can find no means of increasing our income, we may be forced to reduce our expenditure, and therefore our services to the public, in ways that would be injurious and distasteful to our readers.

Among the more or less routine problems which have engaged the attention of the Trustees during the past twelve months, reference may be made to the question of the paper now used by newspapers. Experience has shown that many newspapers are printed on paper which in a very few years becomes so disintegrated that it is all but impossible to preserve them, even if they are little called for, and, therefore, remain for long periods quite undisturbed. They can be specially treated so as to avoid this difficulty, but the cost of so doing is prohibitive. An obvious remedy would be to induce the publishers to print, upon good rag paper, a small edition for the use of libraries or other purchasers who desire to preserve this form of literature; but we have not as yet been successful in inducing any of those who use a poor quality of paper, to adopt this method.

The continued existence of the Library School has been a topic of serious concern. The foundation of the School was made possible by the liberality of Mr. Andrew Carnegie, who promised a sum sufficient to maintain it for five years. Unfortunately, the term fixed by him has expired; but the contribution has been generously renewed for another year.

The Municipal Reference Library, maintained by us as a Branch, with the help of an annual appropriation from the City of New York, has continued to do a valuable and extensive work.

During the year 1915 the new building for the George Bruce Branch, which is intended to replace the old building in West 42nd Street, was put in successful operation. It is situated on Manhattan Avenue, near the junction with 126th Street. This makes in all forty-three Branches under our system, of which thirty-two are in the Borough of Manhattan, seven in The Bronx, and four in Richmond. By agreement with Mr. Carnegie, the necessary funds were secured to build a large and much needed addition to the Tremont Branch library at No. 1866 Washington Avenue, The Bronx, now one of the most largely used of any of our Branches, as will appear from the statistics annexed hereto.

We have received no gifts by bequest during the past year, but by the will of the late Amos F. Eno, who died in the autumn of 1915, the Library was bequeathed his collection of books, engravings and prints relating to

the City of New York; and also the sum of \$50,000. Unfortunately, the will has been contested by some of Mr. Eno's relatives, and the contest is still pending.

Dr. Saram R. Ellison presented to the Library the collection of works on "magic" known as the "Saram R. Ellison, M.D., Collection," together with funds for the purchase of additions to the collection. Mrs. Abraham Lansing, of Albany, has deposited with the Manuscript Division of the Library an important collection of manuscripts, containing the papers of Gen. Peter Gansevoort, Peter Gansevoort, Jr., and Abraham Yates, Jr. From the late Miss Ada Rehan we received, before her death, an interesting collection of extra-illustrated editions of Augustin Daly's revivals of Shakespeare's plays, and prompt books, playbills, and musical scores of Daly's Theatre productions. From Mr. Edward Walter West, of Brooklyn, came a collection of eighty-nine volumes, extra-illustrated with many rare plates, and beautifully bound in half and full morocco, with special tooling.

During the past year there have been the following changes in the membership of the Board of Trustees:

John W. Alexander, an eminent artist and a member of the Board since January 13, 1909, died at his home in this city on May 31, 1915. William Stewart Tod, a member of the Board since April 10, 1912, resigned as a Trustee on May 12, 1915.

This left three vacancies in the Board, and Hon. Elihu Root and Mr. Payne Whitney were elected Trustees on October 13, 1915, to fill two of the existing vacancies, thus leaving one vacancy at the close of the year.

We have also suffered the loss of the services of Mr. D. Phoenix Ingraham, a member of the Committee on Circulation, who died April 7, 1915.

The Trustees again express their appreciation of the excellent work of the Library Staff in all its branches, resulting in giving to the public a service of which the Trustees have just reason to be proud, and which they believe is also fully appreciated by the community.

GEORGE L. RIVES,

President.

CHARLES H. RUSSELL,

Secretary.

SUMMARY REPORT OF THE TREASURER

STATEMENT OF ASSETS, DECEMBER 31, 1915

REFERENCE DEPARTMENT

Real estate and buildings.....	\$489,881.82	
Paintings, statuary and works of art.....	279,831.00	
Books, manuscripts, maps, etc.....	2,937,873.98	
Cash principal awaiting investment.....	\$13,543.75	
Income	48,508.60	
Federal income tax withheld.....	73.33	
In hands of Bursar.....	5,000.00	
Accounts receivable.....	3,556.67	
	<hr/>	70,682.35
		<hr/>
		\$3,778,269.15

INVESTED FUNDS

General fund.....	\$7,469,964.79	
John S. Kennedy, fund.....	2,537,641.44	
Naval History fund (founded by Alexander M. Proudfit)...	10,000.00	
Semitic Literature fund (maintained by Jacob H. Schiff)...	2,655.00	
Samuel P. Avery fund, for purchase of prints.....	5,000.00	
Alexander Maitland fund, early Americana and cartography	20,000.00	
Book fund.....	406,666.66	
Binding fund.....	6,666.67	
Insurance fund.....	53,442.19	
Cadwalader print fund.....	49,612.50	
Cadwalader salary fund.....	49,937.50	
Gaynor Memorial Collection fund.....	5,000.00	
William A. Spencer fund.....	12,360.00	
	<hr/>	10,628,946.75
		<hr/>
		\$14,407,215.90

CIRCULATION DEPARTMENT

Real estate and buildings.....	\$259,595.24	
Cash principal awaiting investment.....	\$11,485.90	
Federal income tax withheld.....	21.67	
In hands of Bursar.....	3,000.00	
Accounts receivable.....	21,832.12	
	<hr/>	36,339.69

INVESTED FUNDS

Corporate fund.....	\$88,783.87	
Women's fund.....	2,000.00	
Oswald Ottendorfer fund.....	10,381.25	
George Bruce Branch fund.....	39,915.50	
Jacob H. Schiff book fund.....	5,441.00	
Alexander M. Proudfit fund.....	12,053.75	
Nina G. Spiegelberg fund.....	1,090.00	
Theodore G. Weil fund.....	957.50	
Charles H. Contoit fund.....	90,807.57	
Endowment Library for the Blind fund.....	22,311.56	
	<hr/>	273,742.00
		<hr/>
		569,676.93
		<hr/>
		\$14,976,892.83

INCOME ACCOUNT

FOR YEAR ENDING DECEMBER 31, 1915

REFERENCE DEPARTMENT**RECEIPTS**

Income from investments.....	\$504,031.96
Gifts:	
Mr. Cleveland H. Dodge.....	5,000.00
Various through Mr. William W. Appleton.....	110.00
Saram R. Ellison, M.D.....	600.00
Historical Memorial Committee, Colonial Dames of America	50.00
Sales of miscellaneous duplicates.....	217.98
Sales of Ford duplicates.....	113.27
Proceeds sale of photostats, catalogues, bulletins, etc.....	3,043.99
Proceeds sale waste paper, etc.....	396.36
Proceeds sale of generator (Astor Library).....	500.00
Insurance rebate.....	19.15
Reimbursed:	
For material furnished Library School.....	438.95
For material furnished Columbia University.....	165.47
For material furnished Circulation Department.....	14,118.19
For cost of material furnished Semitic Literature fund.....	740.05
For cost of bindery and catalogue and printing material sup- plies furnished.....	404.87
For lost books, Central Circulation Branch.....	414.95
Telephone calls.....	1,057.40
Fines for books, Central Circulation Branch.....	8,167.92
City of New York, Park Department, for maintenance and repairs Central Building.....	36,600.00
Library School, from Mr. Andrew Carnegie.....	15,000.00
Library School, interest, tuition, etc.....	3,575.27
Transferred from Semitic Literature, principal account.....	3,316.25
Received from Educational Department, State of New York....	100.00
Court fees.....	14.45
	<u>\$598,196.48</u>
Amount transferred from General Fund:	
Principal to meet excess expenditures over income	
General Fund during the year 1915.....	\$48,359.90
Less surplus of income over expenditures in special funds for the year 1915.....	28,851.95
	<u>19,507.95</u>

\$617,704.43

INCOME ACCOUNT—Continued
FOR YEAR ENDING DECEMBER 31, 1915

REFERENCE DEPARTMENT

DISBURSEMENTS	
General administration.....	\$44,464.08
Salaries	370,448.25
Fuel, gas and removal of ashes.....	13,699.27
Engineer's and janitor's supplies and uniforms.....	9,690.40
Repairs and contingencies.....	2,042.07
Furniture and repairs thereto.....	2,015.25
Catalogue and printing material.....	13,545.38
Bindery supplies.....	11,353.47
Central Building maintenance and repairs.....	36,600.00
Telephone rental.....	1,623.08
Postage, stationery and sundries.....	5,473.14
Freight, express and custom house charges.....	1,463.15
Travelling expenses.....	365.09
Books and periodicals.....	45,678.72
Binding	1,625.61
Naval History fund.....	407.64
Semitic Literature fund.....	2,269.73
Purchase of books relating to American History.....	4,987.29
Contributions for purchase of books.....	572.96
Purchase of books for Central Circulation Branch.....	11,877.62
Sundry Special Gifts fund.....	2,390.04
Avery print fund.....	190.10
Maitland fund.....	1,169.27
Palmer Memorial fund.....	1,860.00
Colonial Dames of America fund.....	49.05
Billings Memorial fund.....	216.66
Cadwalader print fund.....	1,954.24
Ford Collection fund.....	500.00
Gaynor Memorial Collection fund.....	90.00
Library School.....	16,912.28
Preparation of a shelf list.....	11,766.13
William A. Spencer fund.....	284.46
William A. Spencer fund, transfer to principal.....	120.00

\$617,704.43

INCOME ACCOUNT

FOR YEAR ENDING DECEMBER 31, 1915

CIRCULATION DEPARTMENT**RECEIPTS**

City of New York, maintenance 45 branches.....	\$744,602.03	
Fines, lost and paid for books.....	39,459.20	
Sale of sundry old books, etc.....	1,168.79	
Income from securities, 1915.....	12,185.63	
Received from Educational Department, State of New York....	4,400.00	
Bruce fund balance from 1914 for 1915 disbursements.....	4,210.77	
		<hr/>
		\$806,026.42

DISBURSEMENTS**CITY FUNDS**

Salaries and wages.....	\$474,020.24	
Fuel supplies.....	14,350.89	
Office supplies.....	23,712.26	
Laundry, cleaning and disinfecting supplies.....	1,725.96	
General plant supplies.....	7,224.98	
Office equipment.....	2,280.87	
Books and periodicals.....	98,077.19	
Motor vehicles and equipment.....	130.03	
General plant equipment.....	4,322.68	
Building materials.....	1,651.85	
General repairs.....	8,634.71	
Binding of books.....	50,172.13	
Light, heat and power.....	35,932.62	
Storage of motor vehicles.....	405.00	
Hire of automobiles.....	246.50	
Car fare.....	1,456.23	
Expressage and deliveries.....	2,167.28	
Communication.....	2,449.20	
Motor vehicle repairs.....	1,441.78	
Contingencies.....	1,259.63	
Rent.....	240.00	
Revenue bond fund, operation of Bruce Branch Library.....	12,700.00	
		<hr/>
		\$744,602.03

MISCELLANEOUS

Books and binding.....	\$52,084.28	
Salaries.....	8,644.50	
Supplies.....	41.66	
Contingencies.....	248.35	
Automobile trucks.....	405.60	
		<hr/>
		61,424.39
		<hr/>
		\$806,026.42

INCOME ACCOUNT — Continued

FOR YEAR ENDING DECEMBER 31, 1915

CIRCULATION DEPARTMENT

Received from City of New York for Municipal Reference Branch..... \$13,450.00

DISBURSEMENTS

Books and periodicals.....	\$1,212.99
Salaries and wages.....	10,244.50

Other purposes:

Office supplies.....	\$411.20
General plant supplies..	1,045.82
Office equipment.....	72.40
General plant equipment.....	3.15
General repairs.....	4.00
Binding	260.64
Car fare.....	21.05
Expressage and deliveries.....	27.72
Communication	95.53
Contingencies	51.00
	<hr/>
	1,992.51

\$13,450.00

EDWARD W. SHELDON,
Treasurer.

LEGACIES TO THE PUBLIC LIBRARY

No precise words are necessary to a valid legacy to the Corporation.
The following clause, however, may be suggested:

"I give The New York Public Library, Astor, Lenox and Tilden
Foundations, the sum of.....dollars."

If land, or any specific personal property, such as bonds, stocks, books,
prints, etc., is given, a brief description of the property should be inserted
instead of the words "the sum of.....dollars."

REPORT OF THE DIRECTOR

FOR THE YEAR ENDING DECEMBER 31, 1915

GEORGE L. RIVES, ESQ.,

President of The New York Public Library.

SIR:

During the year 1915, there entered the Central Building of the Library 2,558,717 persons. Without doubt a considerable number of them came as sightseers, while a large proportion of those who came to read or to study left no record of their presence except that they were counted as they entered the building. This is a result of the presence of those books, magazines, or papers in the various reading rooms of the Library to which access is perfectly free, without the necessity of making any written application. Many thousands of the readers in the Library go directly to the Main Reading Room to consult some of the books of reference or general literature on the shelves in that room. Either they find the desired books for themselves, or are directed to them by some of the attendants. Having consulted the books, they leave the building, and there is no record of whether they merely looked up a date or some other single fact, or studied for hours in the preparation of a newspaper article or of a chapter of a book.

Whenever a reader makes written application for a book not on open shelves, it is, of course, possible to obtain some record of his presence and of the kind of work he did in the Library. It appears, then, that last year 827,664 readers in the Central Building called for books, and that they were supplied with a total number of 2,289,436 volumes. (In 1914, 711,122 readers called for 2,127,328 books.)

To leave for a moment the work of the Central Building, it should be said that the Branch Libraries issued for home use 10,384,579 books during 1915. (In 1914, the total was 9,516,482 books.)

At the end of 1915 there were 996,574 books and 312,853 pamphlets in the Reference Department (Central Building), in all 1,309,427 pieces. There were 1,100,952 volumes in the Circulation Department. The total number of pieces in the whole Library was, therefore, 2,410,379. The number of employees at the close of the year was 1248.

REFERENCE DEPARTMENT**INFORMATION DIVISION**

Of the thousands who came to the Library last year, very many of them found their way first of all to the Information Division. The attendants are accustomed to give help to men and women of learning who are familiar with books and libraries, but not yet familiar with the resources and procedure in this Library. On the other hand, they are called upon to answer simple questions which may be satisfied by a railroad time-table, a guide-book, the City Directory, or other commonplace works of reference. Then again, they may help some beginner who lacks the most elementary knowledge of how to use the Library, or how to find information from books. The public catalogue of the Library is in this Division, and there may be seen working here, perhaps side by side, a distinguished writer or teacher seeking to verify some doubtful point, such as a question of foreign bibliography, and an immigrant who is trying to lay the foundations of his education.

MAIN READING ROOM**(READERS' DIVISION)**

More than a quarter of a million readers applied for books in this room in 1915. The exact number was 255,895. There were issued from the delivery desk 587,529 volumes. The favorite subject was "Literature"; this word in library terminology is used to describe poetry, fiction, drama, essays, and general periodicals. The second subject in demand was "Economics and Sociology." Considering the large number of readers who go directly to the Economics Division for books in this field, the fact indicates a great public interest in economic and social questions. The third subject in point of interest was "History."

An innovation last year was the use of time stamps at the delivery desk. All the slips which the readers file when calling for books are now stamped with the exact time when the books are ready for use. Examination has been made, on various days, of the slips issued between certain hours. It appears that seventy-five per cent. of the books were ready for the reader in ten minutes or less from the time when he called for them. Twenty-seven per cent. of the whole number were ready in five minutes or less. In less than ten per cent. of the cases did the reader have to wait more than fifteen minutes for his book or books. In the case of the twenty-two per cent. of calls which took more than ten minutes to answer, an examination was made of the causes for the delay. They were found to be: first, that the books in question were shelved not in the regular stack, but in some other part of the building; second, that the reader had made out his slip inaccurately, and it was necessary for the assistant to refer to the public catalogue (about ten per cent. of all slips filed

have to be returned to the Information Desk for correction or for additional information); third, that one reader had filed a large number of slips during an especially busy hour.

AMERICAN HISTORY DIVISION

(INCLUDING RARE AND VALUABLE BOOKS)

To this Division during the year came persons who were making researches on such varied topics as, for instance, the Shawnee Indians, the Secession conventions of the Confederate States, the Monroe Doctrine from the point of view of Latin-America, Mexican archaeology, the early history of Florida, the history of American newspapers, and early French travel in America. With the completion of Mr. I. N. Phelps Stokes's monumental work, "The Iconography of Manhattan Island," has ended a large amount of research which was being carried on in this Division.

Many of the additions of 1915 were of more than ordinary importance. They included: An Elegy on the much deplored death of Nathaniel Collins, Boston, 1685; Grant and release of one eighth part of Carolina [1744]; New England Primer, Middletown, 1797; New American Magazine, Woodbridge, N. J., 1758; The Battle of Brooklyn, a farce, Edinburgh, 1777; David Ogden's The Claims of the inhabitants of the town of Newark, Woodbridge, N. J., 1766; and Anne Bradstreet's Several Poems, Boston, 1678. Accessions of important broadsides of the Revolutionary period, Connecticut Acts of the eighteenth century, a file of the *Courrier Français*, Philadelphia, 1794 to 1798, are also of importance.

The principal accessions of the Map Room have been 115 charts of the Great Lakes, seventy-nine Canadian hydrographic charts, 115 Canadian sectional maps, seventy-three Canadian militia, defence and topographical maps, 118 International boundary maps, twenty-eight British Admiralty charts of the Mediterranean and Adriatic seas, and a large atlas entitled "Neptune Americo Septentrional," a work published about 1780 by the French government for the use of the French navy in the New World.

Some changes have taken place in the Division during the year. The establishment of the Manuscript Division and the removal of the manuscripts to another room gave some needed space to the printed books and made it possible to carry on work that hitherto had been postponed. The valuable books in the Reserve Collection have been made safer from fire by the removal of wooden stacks and the building of iron stacks with glass doors. Much work has been done in recataloguing the old and rare books among the Americana.

GENEALOGY AND LOCAL HISTORY DIVISION

In addition to the customary work of this Division there has been an unusual call for books to help persons who are competing for prizes for poster

BY COURTESY OF THE ART BY

THE NEW YORK PUBLIC LIBRARY
(From an etching by Will J. Quinlan)

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designs and programmes for the anniversary celebrations of cities. More readers than usual have asked for information about decorations of honor, flags, and coats-of-arms. This is a result of the European War. There is an increased interest reflected in our work in the preparation of historical addresses and lectures, while numerous school children, who were writing essays on the history of the Huguenots and New Rochelle, came here for their material.

New American and British genealogies, town, city, and county histories, parish registers and books on heraldry were received during the year to the number of 479. The readers numbered 26,129. They consulted 154,863 volumes.

ART AND PRINTS DIVISION

People came to the Art and Prints Division as to an information bureau, expecting it to answer questions dealing with every possible form of art. Hither came designers in various branches, architects, illustrators, actors and dancers seeking information about costume, teachers in high schools and colleges, artists who are engaged in competitions, authors, lecturers — anyone with a question which can be answered by a picture. Those who wish a painting or print identified, or wish to have its authenticity passed upon, are frequently among the readers. Accessions of the year include additions to the Avery Collection, prints from the bequest of Mrs. Henry Draper, from the estate of Samuel Isham, from the estate of Mrs. Kate Warner, and gifts from E. D. Adams, R. H. Lawrence, the Society of Iconophiles, Mrs. F. O. C. Darley, and Stephen Parrish. The Draper bequest included 336 pieces, with etchings by Haig and others. Mr. Isham's bequest of 476 prints included many old masters, while Mr. Parrish's gift forms as complete a collection of his etchings as it is now possible to make.

In the Print Gallery the exhibition of etchings by seventeenth century artists held over from 1914 until March, 1915. Then came the "Making of a Line Engraving," the second of such exhibitions, in which technical details are illustrated in masterpieces of the art. In November, the gallery was given up to a display of "Portraits of Women," in which the subject matter is of paramount interest.

The smaller gallery has been occupied throughout the year by a selection of prints, mainly mezzotints, from the Cadwalader Collection.

MUSIC DIVISION

The work on the revision of the catalogue has begun, as well as work on the card index of pictures of characters, scenes and stage settings of operas. The number of books and pieces of music added to the Music Division during the year was larger than usual. This was partly due to

the expenditure of a larger sum of money for the purchase of compositions, and partly due to a number of small gifts. There have been added a complete edition of the works of Franz Schubert, and the volumes, so far as published, of the complete editions of Franz Liszt and Joseph Haydn. Other additions included a number of modern orchestral scores by Delius, Schoenberg, and Chaikovski, and some modern Russian chamber music, and about twenty-two orchestral scores of the works of the American composers, Bird, Chadwick, Converse, Foote, Hadley, Paine, Kolar and Loeffler, and a nearly complete set of the works of Edward MacDowell.

ECONOMICS DIVISION

This Division now includes the Economics and the Documents Divisions, which were combined on December 4, 1914. During the year, 21,446 readers have come for the purpose of studying the problems of economics and sociology, which are constantly increasing in interest and importance. There have been added 21,728 pieces — books, pamphlets, etc. The effects of the War in Europe have been seen in the character of the investigations pursued. Purchases and other additions have been influenced by this fact, for the interest in economic and sociological problems is sure to increase greatly at the end of the War.

SCIENCE DIVISION

In 1915, there came to the Science Division 24,712 readers. During the entire year there has been an unusual demand for books on optics, more especially on the manufacture of lenses and the physical properties of optical glass. As in the preceding year, the European War has increased the number of inquiries about pharmaceutical products. In order to facilitate the search for information, and in order to help those who read only English, much time has been spent in selecting and indexing articles in the *Philosophical Magazine* and in the *American Journal of Science*. Short bibliographies have been compiled on subjects of especial interest. These include lists on picric acid, oxalic acid, water glass, and Hall effect.

TECHNOLOGY DIVISION

There has been a lively interest in the printed material relating to the technical side of the European War. Investigators have been studying the opportunities afforded for new industries, notably in the coal-tar and petroleum products. The toy makers, who are trying to supply the market hitherto dependent upon imports from Germany, have sent their agents to learn

how to make dolls. Information has been sought upon the details of the manufacture of mechanical toys. The production of Christmas tree ornaments has developed to an astonishing degree in America. One of the readers in this Division, who now employs over eighty women, has orders that would justify the employment of as many more if he could find capable workers. This curious industry has been studied in the Technology Division from the first feeble attempts to make tiny glass globes to the important and difficult processes of gilding and silvering.

An important technical periodical was about to go to press when it discovered the necessity for a biographical account of a famous Belgian engineer who had suddenly died. The Technology Division furnished the data in about one hour. A mechanical engineer of a large New England cotton factory was supplied with information about the cost of steam turbine installation. Another engineer desired data on the relative efficiency of steel, aluminum and wood in the construction of aeroplanes. A chemist of a moving picture company came to learn the methods for dyeing films and the recovery of silver waste. One reader has prepared the manuals to be used in educating the salespeople of department stores in the essentials of their work, to acquaint them with the history and processes of manufacture of various articles of glass, leather, silverware, pottery, ivory, amber, and jewelry. These are merely representative questions, taken from among a great number of inquiries.

Other readers and students came to find the cost of mining potash in Germany; the durability of iron telegraph wire; the thermal value of petroleum from Oklahoma oil wells; the French standard gauge for nails and the American equivalent; the effect of alkali upon concrete; a method of spinning asbestos; a description of canal boats used on the River Arno; plans for steel barges; dimensions of the German heavy artillery; and the proper feeding of infants at the age of six months.

A new feature of the work during the past year has been the preparation of annotations to accompany the lists of new technical books appearing in the Bulletin and in the Branch Library News. These notes are either brief summaries written by one of the Staff, or excerpts from reliable book reviews, or both. In order to secure a wider circulation of this material, it has been published from time to time in pamphlet form, under attractive covers and properly indexed and classified. Two numbers have already been issued, and in view of the large demand from the Branch Libraries and from the Technology Division itself, the usefulness of the publication seems to be assured.

There were 85,326 readers registered during the year in the Technology and Patent rooms. Of these, 70,282 came to the Technology Division. This was a sixty-four per cent. increase for the Technology Room over the year 1914, and a thirteen per cent. increase for the Patent Room.

ORIENTAL DIVISION

Men and women of Oriental birth form the majority of the readers in this Division. The total number of readers was 3,839, or 294 more than in 1914. The War has interfered with the service of the Division, as it has interrupted the arrival of newspapers and periodicals from the Eastern Mediterranean region. The readers have had to rely more than usual upon the newspapers printed in their native languages published in this country. Two of the centres of book supply, Constantinople and Beirut, have been practically cut off. The connection with Egypt is fortunately maintained, and consignments of books have come from Cairo, including works lithographed in Persia. Books from India and the Far East are arriving, although the amount of literature coming from those countries has been limited, a fact that is probably due to the diversion of the interest of the people from literary to political and military subjects.

During the latter part of the year the Division compiled a bibliography of Buddhism. It deals with the philosophy, history and art of this Indian faith. It should be of interest to the general reader as well as to the special student. The bibliography was published in the Bulletin for February, 1916.

JEWISH DIVISION

The number of volumes and pamphlets credited to this Division is now about 24,000. Since the outbreak of the European War the Jews of Eastern Europe have passed through a period of suffering unprecedented even in their own history. The Eastern war-zone happens to be mainly within the territory of the ancient kingdom of Poland, whose former provinces still contain about half of the entire Jewish people.

As a consequence of the distressing plight of so many Jews, their literature in all its branches has been in a state of suspension. Various literary projects have been abandoned, literary activities brought to a standstill, publishers have failed, newspapers and periodicals have been suppressed, suspended, or reduced in size. The literature published in Hebrew, which even in good times is not self-supporting and leads a precarious existence, has been stricken hardest — almost entirely wiped out. A number of literary men have come over to this country and most of them intend to make their homes here. Several friends of Jewish literature in various European Jewish centres, Berlin, Vienna, The Hague, Petrograd, and Warsaw, have been reported as engaged in collecting documents and other material relating to the Jews in the present War. Otherwise, the energies of Jewish workers everywhere, in the neutral as well as in the belligerent countries, are now concentrated on the relief work for

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THE NEW FIGURES ABOVE MAIN ENTRANCE
FEBRUARY, 1916

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the sufferers and on preparing the work to be done after the end of the War for the amelioration of their condition. The question is now: Will the homeless Jewish literature, emerging from its present crisis, find a favorable soil and a new centre in the New World?

Of the accessions of the year in the older literature, there should be mentioned: Obadiah Sforzo's "Or ammim" [philosophical researches], Bologna, 1537; "Les oeuvres de Philon ivif," Paris, 1575; Ludwig Mayer's "Views in Palestine, from the original drawings of L. Mayer," with text in English and French, London, 1804; "The Australian Israelite," Melbourne, 1871-75; "Prophetarum Posteriorum codex Babylonicus Petropolitanus, edidit Hermannus Strack," Petropoli, 1876, which is a facsimile reproduction of the St. Petersburg codex, the oldest dated manuscript of the Hebrew Bible, written just one thousand years ago (A. D. 916), and having the superlinear system of vowel-points and accents; eight volumes of radical Yiddish newspapers, published in New York, Boston, and London, 1886-97; "Palestine and Syria," a collection of 47 photographs, mostly signed "Bonfils," undated, but made after the year 1900, and presented by the collector, Mr. W. G. Bibb.

SLAVONIC DIVISION

While the number of readers has increased (17,615 in 1915 as compared with 15,702 in 1914), there has been much difficulty in obtaining Russian books and periodicals on schedule time. Newspapers and magazines have been secured, however, by direct mail, and shipments of Russian books either by parcels post or, packed in boxes, by freight or express, by way of Sweden or by way of Vladivostok. Daily papers come from Russia in twenty to twenty-five days. As another natural consequence of the War there have been received fewer publications of Russian societies and of individual scholars than in previous years.

A number of Russian professional men have been among the readers, as well as Russian commercial agents, manufacturers and clerks. American engineers and business men have come to familiarize themselves with the sources of information on Russian commerce, industries, shipping and railroads. Many of this new class of readers have established offices in New York in order to foster trade relations between the United States and Russia. American and Russian writers on Russian art, music, the ballet, and the opera have been furnished with information. Material for biographies of the newer Russian writers has been given to the collaborators on American encyclopedias. Correspondence has been carried on with people in all parts of the country to answer inquiries on Russian subjects, and to help students, scholars, lecturers and librarians. Recently the critics on the staffs of New York musical publications have come here for information about the opera "Prince Igor," as well as for illustrations of the first staging of that opera in Petrograd in 1890. Writers of reviews have been supplied with details about the Russian ballet. Some of the leading New York news-

papers have applied for material in connection with the Russian war news. Translators from the Russian and other Slavonic languages are coming here more than ever, and some of them have sought advice in the selection of short stories and other literature for translation.

Among the new accessions in the Slavonic Division may be mentioned the collected works of Valeri Bryusov, in 8 volumes; a new illustrated edition of Lermontov, in 4 volumes; new editions of the complete works of Ostrovski, in 12 volumes, and of the works of L. N. Tolstoi, in 24 volumes. Other accessions are: the Jubilee Almanac of the Imperial Academies of Art, Petrograd, 1915; Grand Duke Nikolai Mikhailovich's work on Count Pavel Stroganov, in 3 volumes, and a Polish Genealogy by Polaski. A fine copy has been procured of the rare periodical "Volnoye Slovo" (The Free Word), published by the Zernski Sobor and edited by A. P. Malshinski (1881-1882) and by M. Drago-manov (1882-83). Another addition is the second edition of the rare periodical "Golosa iz Rossii" (Voices from Russia), published at London, by Alexander Gertzen (Herzen), 1858-1860. A considerable collection of Russian books on the War have been acquired, as well as a smaller collection of publications on the same subject in other Slavonic languages.

MANUSCRIPT DIVISION

The resources of the Manuscript Division have been drawn upon during the year to answer inquiries about historical subjects connected with the men of the Revolutionary period, about the American Loyalists, about the part played by the Navy of the United States in the Mexican war, and about the Jay and Clayton-Bulwer treaties. The committee, appointed by the Mayor of New York to have charge of the reception to the Atlantic Fleet in 1915, found useful material here. Researches were made about Canadian history, including the Montreal campaign of 1760; the muster rolls of Connecticut in the American Revolution; Indians of the State of New York; the Lutheran Church in Schoharie county; the early financial relations of the South American colonies with Spain; the history of Corea in transition; the influence of American literature on the American Revolution; the early Knickerbocker School of writers; commercial relations between New York and China at the end of the eighteenth century; and the trade of America with foreign countries during the Napoleonic wars.

Students have come here to find the original sources of information concerning various American families prominent in Colonial times; to investigate the early surveys of Westchester county; the introduction of shorthand systems in the State of New York; the history of journalism in the United States; the history of negro slavery in the United States; the history of the typewriter; and the history of wit in the eighteenth century. A number of persons who are engaged in the art of miniature painting have been studying illuminated manuscripts of Europe and the Orient; while other manuscripts were consulted by specialists with reference to their text or to their palaeography.

During the year, 375 applicants registered and were supplied with 776 volumes, 183 boxes, 5 packages, and 1,082 separate pieces of manuscript. Many more persons, who were not registered, sought advice and information pertaining to books, articles, or addresses, upon which they were engaged, or else they submitted manuscripts for an opinion as to their genuineness or intrinsic value.

The principal purchase, as well as the best accession of the year, consists of the papers of William Smith, the historian of New York. They are in seven folio volumes, one atlas folio, and one portfolio of loose papers, and they constitute a remarkable collection of primary evidence on the administrative and political history of New York in its most stirring period — 1763–83. There is also material of as early a date as 1753. These papers include the material upon which Smith's "Continuation" of his history of the province was founded, as well as the original manuscript of the "Continuation" itself, with numerous eliminations and revisions.

PERIODICALS DIVISION

The collection of periodicals relating to the War has been of particular interest to many readers. It numbers about sixty titles; some of the more important of them are: *The Great War* (London), *Grössere Deutschland* (Weimar), *Histoire illustrée de la guerre de 1914* (Paris), *Historia de la guerra europea de 1914* (Valencia), *Illustrated War News* (London), *J'ai vu* (Paris), *New York Times Current History*, *Panorama de la guerre* (Paris), *T. P.'s Journal of Great Deeds* (London), *The Times' History and Encyclopaedia of the War* (London), *Verdenskrigen* (Copenhagen), *La Voce* (Florence), *Weltkrieg* (New York).

Trade journals have also been in constant demand: nearly a fourth of all the periodicals called for in 1915 are in this class. Thus, a representative weekly journal dealing with the subject of advertising was called for 646 times during the year; one dealing with drygoods, 902 times; one on architecture, 973 times; one on hotels, 259 times; and one on jewelry, 279 times. There were 549 calls for a certain weekly dealing with railways, 1,693 for one about real estate, and 1,919 calls for a journal on the subject of moving pictures.

There were 161,185 readers who signed slips for periodicals during the year — an average of 445 a day. This does not take into account the use of over ninety periodicals on open racks. No record is kept of how many times they are read, or by how many people.

NEWSPAPER DIVISION

The newspapers are being consulted more than ever for the purpose of compiling statistics regarding the prices of securities and of merchandise of

various kinds. They are also being used by persons who wish to get first-hand knowledge of the history of newspapers and of such subjects as advertising, head-lines, cartoons, and editorial articles. Writers of plays and of short stories consult the older papers for local color. The war collection of newspapers, from forty different European cities, has been useful to newspaper reporters and a continuous source of interest to other readers. Of current papers in the Newspaper Division, there are 256 from the United States and 73 from foreign countries; 26 different foreign countries are represented. Three of the leading South American dailies have been added. A test was made during December, 1915, to discover the approximate daily average of persons entering the Newspaper Room. The count showed 1,375 for the month, and there is reason to believe that this is true from October 1 to May 1. During the summer months, the number of readers is naturally smaller.

ORDER DIVISION

This Report has dealt, so far, with the public rooms of the Library. That a library possesses any rooms except those where books are issued to readers is a fact which seems to be unknown to many persons. The sign with the inscription "Business Offices Only," which stands in one of the corridors of the building, caused a woman to remark: "I didn't know they had any business offices in a library. What can they find to do in them?" She was evidently quite unaware of the large amount of work involved in buying books and getting them ready for the readers.

During 1915, the Order Division received, for the use of the Reference Department, 46,411 volumes, of which 15,479 were purchases and 30,932 gifts. The number of pamphlets was 66,181, of which 10,895 were purchases and 55,286 gifts. Gifts have been received of 4,667 volumes and 2,518 pamphlets for the Circulation Department.

In the field of American history, state statute law, municipal reports, music, and mountaineering, the purchases have been particularly large and important. Special attention has been given to the acquisition of material relating to the European War. Many hundred pamphlets have been collected and bound. Many war posters have also been secured, and war post-cards from most of the belligerent countries have been collected in scrap books.

The most important gifts of the year were comprised in the bequests of the late Mrs. Henry Draper, which were described in an article in the *Bulletin* for May, 1915. Two other important gifts were from Miss Ada Rehan and from Mr. Edward Walter West.

From Miss Rehan came a collection of twelve extra-illustrated editions, on large paper, of Augustin Daly's revivals of Shakespeare's plays; "Old Comedies," including Tennyson's "Foresters"; eight prompt books; playbills of Daly's Theatre from 1879-92 and 1896-97 (in 16 volumes); and scores of

the music of Daly's Theatre productions. This collection contains, in all, thirty-eight bound volumes, three bound scores, and eighteen packages of scores.

From Mr. Edward Walter West of Brooklyn came a collection of eighty-nine volumes, extra-illustrated with many rare plates, and beautifully bound in half and full morocco, with special tooling. Among the titles are the following: "Des Cris de Paris," Paris, 1737; De Foe's "Robinson Crusoe," London, 1790; "Old Landmarks and Historic Personages of Boston," by Samuel Adams Drake, 5 volumes, Boston, 1900; "Bucaniers of America," by John Esquemeling, 3 volumes, London, 1684; Washington Irving's "Sketch Book," 10 volumes, New York, 1865; Sterne's "Sentimental Journey," 5 volumes, New York, 1884; and extra-illustrated editions of works by La Bruyère, Erasmus, Fielding, La Fontaine, Goldsmith, Thomas Rowlandson, Le Sage, Swift, James Thomson, Izaak Walton, and others.

Other gifts of importance are noted in the reports of the various Divisions, and a list of the principal donors is printed in the Appendix.

ACCESSIONS DIVISION

If ever there was a division of any library calculated to estimate the immensity of learning, with a wish for sobriety in matters literary, it is the Reference Accessions Division.

Here there are no questions of sound or unsound canons of criticism, no fears for style, no doubts of the genius of the author, no hesitation about lack of funds, no question of the author's right name, only the inevitable mass which must be classified, stamped, accessioned, bound, glued, mounted, riveted, perforated, or whatever you will.

The shapes in which printed material comes to the Accessions Division vary from the size of a postage stamp to broadsides of elephantine proportions.

The classifier steals glances at all these books to find out whether they are fact or fiction, sacred or secular, and he has aesthetic feelings for the bibliophilic wonders which come to him — but he must be materialistic. He must ask: Has this book body enough (never mind its soul) to guide it through the wear and tear of the Main Reading Room?

Nothing can preserve the paper on which many modern books are printed. It is justifiable to be indignant with the makers of wood-pulp paper. The efforts of librarians to preserve printed records are set at naught by the perishable character of most of the modern paper.

During the year, 35,406 volumes and 2,665 pamphlets were accessioned. Of this number 18,508 volumes were purchased or were received on exchange account and 16,898 volumes and 1,278 pamphlets were gifts. Included in this record are 1,315 "pamphlet volumes" made by binding together in single volumes 1,408 unbound volumes and 15,129 pamphlets, grouped so

as to bring together a sufficient number of pieces to make volumes of about two inches in thickness, each relating to a single subject.

The total number of volumes recorded as available for readers December 31, 1915, was 996,574 and of pamphlets, 312,853; an aggregate of 1,309,427 pieces in the Reference Department.

CATALOGUING DIVISION

The number of volumes newly catalogued in the Reference Department for the year 1915 was 22,596; of pamphlets, 19,419; of maps, 233. The cataloguing of 783 volumes and 694 pamphlets was carried on by adding to entries already existing. There were 10,165 volumes and 1,670 pamphlets recatalogued; and 7,829 volumes and 1,600 pamphlets catalogued by the use of cards purchased from the Library of Congress.

Of works serial in their form, magazines, society publications, etc., there were catalogued 2,722 volumes and 4,681 pamphlets, a total of 7,403. In addition, 14,241 volumes and 12,079 pamphlets were added to entries already in the catalogue. There were recatalogued 1,452 volumes and 903 pamphlets.

In all, 59,788 volumes, 41,001 pamphlets, 233 maps were handled, making a total of 101,022 items.

PRINTING AND BINDING

PRINTING OFFICE

No new equipment was added to the Printing Office during the year, but there were procured three new series of old style type faces of recognized merit, which are more suitable for certain classes of work.

During the year there were set 62,875 titles, from which 655,541 cards, were printed — a decrease of 171 titles and 39,482 cards from the output of the previous year. The total number of copies printed of stationery forms, finance forms, accession books and blank books, etc., was 11,193,486, an increase over the previous year of 1,384,531 pieces. Of publications there were printed 696,000 copies, an increase over the previous year of 92,010 copies.

BINDERY

In the Bindery 55,183 volumes were bound, 1,831 volumes were repaired, and 17,336 miscellaneous maps, photographs, portfolios, pamphlets, pamphlet boxes, magazine binders, etc., were mounted or made, making a total of 74,350 volumes and miscellaneous pieces that passed through the Bindery. The total shows a decrease of 1,028 pieces from the previous year, which is due to the difficult nature of the present work. In some of the volumes the paper is so worthless that binding is impossible without first giving the paper special treatment.

LIBRARY SCHOOL

In June, 1915, the School gave diplomas to twenty-one graduates, and certificates to thirty-eight junior students, representing eighteen states, the District of Columbia, Canada, China, and Finland. In September, it enrolled for the present school year forty-one juniors, and twenty-seven seniors who continue on the roll, with two graduates taking extra senior courses but not working for diplomas. This enrollment covers twenty states, the District of Columbia, Canada, China, Finland, Japan and Sweden.

In the case of the foreign students, nearly all have come to the United States for the express purpose of entering the School, and the majority expect to return to their own countries to introduce American library technique and methods of administration. In parts of the Orient the public library is just beginning to obtain recognition as a factor in public education and progress. Two students are here on scholarships conferred by their home governments.

Commencement occurred on June 11, 1915, Mr. Charles Howland Russell of the Board of Trustees, presiding. The Commencement address was delivered by Mr. Andrew Keogh, Reference Librarian of Yale University, who spoke on "The Librarian as a Unifier." The text of this address was printed in the Bulletin for August, 1915.

The only important innovation of the year was an experimental course of lectures designated as the "May Course for Librarians." Librarians and members of library staffs from a district extending one hundred miles or more around New York, were notified of this course, and twenty-three libraries were represented by forty-four persons. The lectures concerned recent poetry, drama and fiction, book-reviews, book-selection and story-telling. Regular students of the School were admitted to these lectures, and many of them attended.

MUNICIPAL REFERENCE LIBRARY

A steadily increasing use of this Library has been made by all departments of the City government, particularly the ones in the Municipal Building. The total number of books and pamphlets received was 12,685. The number of inquiries answered, including those received by letter and by telephone, was 8,023. During the year, 6,693 persons borrowed 10,836 books.

There are few libraries in the city whose resources have not been utilized in some way to help the readers at this library. The special libraries maintained by business corporations and organizations of various kinds have generously assisted. So important are these special libraries to those who wish to know about the sources of information in the city, that the Municipal Reference

Library has been glad to lead in an effort to organize them for mutual benefit. Four meetings of persons interested in special library work, held in the Municipal Building, have resulted in the formation of a New York Special Libraries Association.

These are some of the questions which came over the telephone in one day. (Of course, many others came by letter or by word of mouth.)

Do you know of any publication entitled "New York City"? What is the best book on hospital construction? Who are the new members of the Board of Aldermen? What are the Standing Committees of the State Legislature? How many miles of paved and unpaved streets are there in New York City? (From the Traffic Division of the Police Department.) What was the population of the Borough of Richmond in 1913? Has Mr. —— been transferred from the Bureau of —— to the Bureau of ——? Can you furnish a copy of the law pertaining to the disposal of trade waste? What can you tell me about the Chapin Home for the Aged and Infirm? What is the business address of Justice Samuel Greenbaum? In order to secure a marriage license, does one need to take a birth certificate to the Marriage License Bureau? When is the next civil service examination for stenographer to be held and what speed is required?

The Municipal Reference Library Notes has been published weekly, except during July and August. Libraries, city officials, and, in fact, everyone having a legitimate use for it, have been put on the mailing list on request. About two-thirds of the two hundred periodicals on file are received by gift or in exchange for the Notes.

Numerous bibliographies and special lists of references have been prepared on request. Of those published in the Notes, two of the most important were: "Port and Terminal Facilities of the Port of New York" and a "List of References on Systems and Methods of Office Filing."

Early in 1915, at the suggestion of the Chamberlain, the Library began to prepare a new edition of the Municipal Year Book of the City of New York, which was first published in 1913. The revision resulted in an entirely new volume which contains a precise statement of the organization and functions of every department of the City and County governments, with statistical tables, a directory of officials, and a complete index.

EXHIBITIONS

Of the exhibitions in the Central Building during 1915, there should be mentioned a collection of books and prints about flower gardens, first displayed to the public on January 25. Rare and valuable books were shown in cases, while about two hundred popular books were placed on open shelves

PART OF ONE OF THE READING ROOMS
(IN THE NEW GEORGE BRUCE BRANCH)

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for examination. The latter were all books which were duplicated in the Circulation Department, and were recommended to readers in a printed list called "Flower Gardens," which was distributed at the exhibition as well as at the Branch Libraries. Many of the rare books were lent by Mrs. Beatrix Farrand, who also gave most valuable advice in the compilation of the printed list.

On April 29, an exhibition illustrating the education of women was opened in the Main Exhibition Room of the Library. It consisted of manuscripts, books, portraits, and needlework from the collection of George A. Plimpton, Esq., of New York. It was lent to the Library by Mr. Plimpton, not only for its intrinsic interest, but to commemorate the twenty-fifth anniversary of the opening of Barnard College of Columbia University.

When the Atlantic Fleet visited New York harbor in May, an exhibition of "Prints and Manuscripts Relating to the American Navy" was held in Room 112.

In December, an exhibition descriptive of the great canals of the world was opened in the Main Exhibition Room. Hundreds of books, maps, and views from the Library's collection, supplemented by material from the private collection of Mr. William Barclay Parsons, were displayed in systematic order so as to illustrate the historical development of the principal canals.

PUBLICATIONS

A list of the publications of the Reference Department in 1915 will be found in Table V of the Appendix. See page 250.

CIRCULATION DEPARTMENT

CIRCULATION

Over ten million books were borrowed for home use in 1915. The exact number was 10,384,579. This is the greatest number ever borrowed in one year. It represents an increase of 868,097 over 1914, and based on the latest estimate of the population (3,039,118 * for Manhattan, Richmond, and The Bronx) means a circulation of 3.4 per capita. Only six Branches report losses in circulation for the year. These decreases are probably accounted for by the fact that the foreign population is constantly shifting, thousands of people moving to the Borough of The Bronx, from which district many of the larger gains are reported. The Central Circulation Branch, including the Children's Room, had the largest circulation, 585,960. Next in order come the Tremont Branch with 436,855, the Seward Park Branch with 397,934, and the Woodstock Branch with 388,708. Under the special rule allowing each reader to borrow eight books at one time for use during the vacation period, 59,302 volumes were issued.

STOCK OF BOOKS

At the close of 1915 there were available in the Circulation Department 1,100,952 volumes. Of this total, 1,029,996 volumes are for home use, the rest are reference books which must be used in the buildings. Books in twenty-seven foreign languages to the number of 112,834 are represented in the figures given above. These are distributed throughout the Branches, according to the local needs. Books in French and in German are in every Branch. Notwithstanding the fact that it has been increasingly difficult to import foreign books during the War, 10,445 volumes have been added to these collections. About fifty different newspapers, and 400 periodicals in the English language, seventy-five newspapers, and 100 periodicals in foreign languages were on file at the Branches. The total number of foreign periodicals is somewhat less than in previous years, owing to the suspension or irregularity of issue of many titles. Of the periodicals received, forty were in embossed type for blind readers.

BOOKS PURCHASED

The Book Order Office purchased 197,816 volumes. In addition 4,667 volumes and 2,518 pamphlets were received as gifts and sent to the Branches. The custom of receiving new books on approval has continued, and of the 7,194 new titles examined, 5,452 were added to the Library. Of these, 1,630 were in foreign languages. Subscriptions have been placed for 3,805 maga-

* From the World Almanac for 1916. An estimate of the Police Department made in December, 1915.

zines and 371 newspapers for 1916. In addition 1,162 magazines and 274 newspapers are received as gifts. The number of magazines bound was 1,136. All magazines and newspapers withdrawn from Branches have been sorted for binding, for the picture collection, for exchange, or for disposition as old paper.

CATALOGUING OFFICE

The work of the Cataloguing Office has been practically the same as in previous years. There were 191,297 books handled during the year — an increase of 19,054 over 1914. The average per day was 638 books.

PICTURE COLLECTION

A year ago it became apparent that a picture collection for lending was desirable in the Circulation Department. Consequently, the Cataloguing Office began to gather, classify, and prepare pictures for circulation, until, at the end of the year, there were 17,991 pictures. More than half of them are mounted; the rest are in folders, to be mounted when desired.

A surprising number of these pictures came from unbound magazines and old books, which might otherwise have been sold for old paper. The collection also contains 5,444 post-cards, 3,500 of which were presented early in the year.

Requests for the pictures have come from schools of elementary grade, both public and parochial, high schools, city history clubs, settlements, Sunday schools, moving picture actors, advertisers, and others. The use in high schools has been mainly by the teachers of literature, who wished material to illustrate the Sir Roger de Coverly Papers, Ivanhoe, the Odyssey, and other classics.

The elementary schools have made frequent requests for pictures on special days and seasons, and for help in illustrating geography and American history. Several teachers from institutions for the deaf mutes have found the pictures an aid in telling stories to the children in the lower grades. Collections of post-cards have several times been used to illustrate lectures given with the radiopticon. Some of the subjects in frequent demand are Shakespeare, the Panama Canal, the Panama-Pacific Exposition, and costumes of all nations and periods.

Borrowers include not only people who have been card holders in the Branches, but an increasing number whose first interest in the Library was aroused by the picture collection. Since September, when the pictures were first issued, the increase in use has been rapid. In October 409 pictures were borrowed, in November 806, and in December 1,173.

INTERBRANCH LOAN

Fifty per cent. of the books supplied in 1915 by the Interbranch Loan Office reached the applicant within three days after he had made his request. During the year, 95,184 books were supplied, out of a total of 127,598 asked for. The others were too popular to be spared from the Branch which owned them, or else they were reference books, or otherwise not available. An additional 6,571 were lent as "sets" for temporary reference use, etc., making, altogether, 101,755 titles lent between Branches.

There is a certain fascination in the work of sending books from one part of the city to another. The assistants never see the readers whom they are serving, but they learn to know them after a fashion, and to become interested in their tastes.

Fifty-five short lists of books were made for readers who wanted to know the resources of the Branches on certain subjects. An interesting request was for "illustrated editions of standard works used in the study of the English classics." Illustrations chosen from these books were used to make lantern slides to help in the study of literature in the high schools.

The picture collection has been of great service in supplementing demands for illustrated books on special subjects to be used for school reference work. The requests are now for "Twenty illustrated books and as many pictures as possible." The average number of calls has been 417 per day, and to answer these requires a constant exercise of accuracy, judgment and imagination. One has to find exactly what a reader wishes when he asks for "Jones' haste" — meaning Rider Haggard's "Joan Haste." A call for a book with the singular title "Lisping of Scripture" proves to mean Scripture's book on defective speech, entitled "Stuttering and Lisping." When a reader wrote "Chase Beatrice through a Dartmoor window," it turned out that he was not really as frivolous as he seemed. He had copied the catalogue card, running the author's name and the title together. The card — giving the author's family name first — had read simply:

Chase, Beatrice.

Through a Dartmoor window.

READING ROOMS

The total attendance in the adult reading rooms in the Branches was 1,224,526, a loss of 43,353 from 1914. The greatest use of reading rooms was at the Seward Park and Hamilton Fish Park Branches on the lower East Side. One reason for the loss in total attendance is because fewer men have been out of work. The Sunday attendance in the five adult reading rooms, which were open, was 38,694.

READING WITH THE FINGERS IN THE LIBRARY FOR THE BLIND

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LIBRARY FOR THE BLIND

The year was one of unprecedented activity. It shares this distinction, however, with the majority of the libraries for the seeing, and this fact may be illuminating to those who consider that blindness creates a class apart, untouched by the world's interests.

The total circulation, including magazines and music scores, was 31,528, an increase of 5,304 over last year. This circulation is divided among the more important types as follows: American Braille, 4,892; European Braille, 7,798; Braille music, 1,103; Moon, 5,649; New York Point, 9,866; Point music, 2,113. Of the total circulation, only 1,065 were due to renewals. There was only a normal increase in the number of active readers, 896 in 1915. The distribution of circulation according to classes, percentages, etc., may be found in tables giving this information for the Branches. There were sent out by mail 26,716 volumes, and by express 410.

Three embossed sections of the catalogue were issued early in the year, one list of the books in the European Braille type, and two lists of the music scores. Music scores were circulated to the number of 3,216. The home teacher has given 280 lessons, paid 476 visits, and exchanged 318 books.

Owing to the lamentable increase of blindness in Europe as a result of the War, there will naturally be a greater production of embossed books from the European presses. Before the War a large fund for embossing books had been raised in England through the efforts of Mr. C. Arthur Pearson. The result is already noticeable in the lengthening list of English publications. The American presses have not been as active as usual, pending further developments in the type question.

TRAVELLING LIBRARIES

The Travelling Libraries Office has continued to supplement the work of the Branch Libraries by furnishing books to communities and homes in outlying districts of the city, to churches, Sunday schools, settlements, clubs, stores, factories, in fact, to any community or institution not readily served by a regular Branch. The number of such stations is 952. Of these, 165 are in Staten Island. The total circulation through these agencies was 962,355 volumes, which represents a small decrease when compared with the circulation of the previous year. This decrease is probably accounted for by the curtailment of the vacation playground work of the public schools, as the actual number of stations has increased by 72. The largest circulation through a single station was reported from the one in the Columbia University Library, a total of 25,423 for the year. Following in circulation are the stations in the Industrial School No. 15, maintained by the Ameri-

can Female Guardian Society; the Italian School, under charge of the Children's Aid Society; and the Hunt's Point Presbyterian Church; which report circulations of 15,880, 15,612, and 15,233 respectively.

Among the stations in factories and mercantile establishments, about sixty in number, that in the National Cloak and Suit Company is particularly worthy of note. This library is in charge of a salaried librarian who has formed a business readers' club among the employees. All members of this club pledge themselves to read at least one business book a month. The books are advertised by means of the National Library Bulletin, a mimeographed sheet calling attention to some new book of interest. During the year this station has reported a circulation of 12,663.

The work with the Fire and Police stations has gone on with but few changes during the year. One of the fire boats, the "David A. Boody," was destroyed in a storm early in the year, and the books went down with the ship. This, however, was only a temporary check, for the "Seth Low," with a new collection of books, soon replaced the "David A. Boody." There was a special demand among the men for books on fire prevention, fire fighting, etc., some of these books seeming to obtain the popularity of a "best seller." Books on the European War have also proved popular.

In addition to the Fire and Police stations, fifty-seven Federal, State, and City Department offices have been supplied with books. These report a total circulation of 28,784. Among these stations may be mentioned two camps of enlisted men, an armory, two army posts, and ships of the coast guard service.

The number of books supplied to the public, elementary, high, and vacation schools, has shown a slight decrease — probably due to the many changes in the public school system.

The growth of the community libraries has been, perhaps, the most interesting development of the year. In 1915 the work with children in these stations has been in charge of a children's librarian, who has not only made regular visits to the stations, but has, with the help of a Library School student, instructed volunteer workers. In the Hunt's Point station the enthusiasm for the library has been sufficient to start an effort to raise a fund for the salary of a regular librarian. The City Island library moved, early in the year, to more attractive quarters nearer the post office and the centre of the community. In several of the community libraries the salary of the local librarian is collected by a committee interested in neighborhood improvements. Permanent quarters have, in some cases, been provided in settlements or in church buildings, and systematic visits are made by librarians from the Travelling Libraries Office. In time it is hoped that many of these community libraries will grow into regular Branches.

Among the miscellaneous agencies to which books were furnished are the Shakespeare Celebration Association and the Church Peace Society. A complete list of stations will be found in the table on page 288.

WORK WITH CHILDREN

One new children's room has been added by the opening of the George Bruce Branch. While making the initial selection of books for this room, the children's librarian visited the schools and other institutions of the neighborhood and familiarized herself with the streets, — from "the street of all nations" at the rear of the library, to the streets in the neighborhood of Columbia University. This preliminary survey of the community had the effect of bringing the resources of the children's room into relation with the immediate needs of many types of readers, and it proved its value by the ease with which the room was administered as soon as it was opened. There has been great enthusiasm among the children of this community of Manhattanville for reading in the library itself. The window seats, the settle in front of the fireplace, and the armchairs are favorite seats of boys and girls of all ages.

The number of children coming into the children's rooms of all the Branches was 1,608,753. In 1914, it was 1,502,185. The circulation of books from children's rooms was 3,938,031. In 1914, it was 3,584,458. The total circulation of books to children, including the figures recorded by Travelling Libraries, was 4,415,794, or forty-two per cent. of the total circulation of the Library.

It is estimated that at least one-third of the folk tales, American histories, biographies, books on civics and juvenile fiction circulated to children are also read by adult members of families of foreign birth or parentage, not for the purpose of directing the children's reading but for enlightenment and enjoyment.

WORK WITH ELEMENTARY SCHOOLS

For ten years the Library has worked with the elementary schools to such extent as its resources have permitted. The Library began by making itself known to principals and teachers in the schools near the Branches. Notices and lists of books were posted in the schools, addresses were given at teachers' conferences and school assemblies. The librarians had personal interviews with the teachers. A Supervisor of work with children was appointed in 1906, special collections of books were placed in the children's reading rooms the following year. The use of these books in the libraries had a perceptible effect on the quality of books borrowed at the schools as well as at the libraries. A number of principals and teachers paid their first visits to Branch Libraries and asked to be allowed to bring their classes to learn how to use books with greater readiness.

In 1910, systematic group work with visiting classes from the public schools was established. In that year, 112 classes came with their teachers during school hours to spend an hour in the investigation of a topic in history, geography or English; or in reading from books suggested by the children's librarians.

This work began at the Tompkins Square Branch with Public School No. 15. Other schools of the neighborhood soon asked to send classes. Similar work has since been regularly carried on at Branch Libraries in different sections of the city. This group work has attracted the interest of visitors from other cities, both in America and in Europe. Photographic representations of it have been sent to a number of these cities. In 1914-15 the Tompkins Square, Seward Park, and Hudson Park Branches worked more extensively with the "Pre-vocational" schools in their neighborhood. In each neighborhood there is one school of this type, and from five to twelve other schools. It is obvious that no fixed limitation upon the service of a library can be made in the interest of a single school,—the library must respond to the general needs of its community.

The use of a library by groups or classes may be made equally profitable to school and library, but it cannot take the place of voluntary use by the individual boy or girl who comes unconsciously to test the reality of interests roused in school or outside. Each form of contact with the library, the group or the individual, affects the other according to the degree that spontaneous interest and pleasure in reading is roused in teachers, children and librarians. Visits to the schools to see the children in their class rooms, workshops, and playgrounds are now made regularly by children's librarians. The latter frequently give informal talks about books in class rooms and at school assemblies.

During the past year the Supervisor has addressed meetings of parents and teachers at Spuyten Duyvil, St. George, and Tottenville, as well as a class of students at the Brooklyn Training School for Teachers. She also visited the libraries of Detroit, Gary, Chicago, Cleveland, Pittsburgh, and Philadelphia, and the State Normal College of Michigan, while lecturing on children's reading and the work of The New York Public Library with children.

OTHER WORK WITH CHILDREN

The children's librarian of the Travelling Libraries reports a year of unusual personal activity. She has visited playgrounds, recreation centres and all stations and institutions where books are lent to children. While making these visits she gave special attention to the selection, distribution and use of books in the children's collections. Three afternoons each week she has given to the stations at Hunt's Point, Van Nest, and Bedford Park in The Bronx and the Little Mothers' Aid Association in Greenwich Street. The students of the Library School assigned to practice under the direction of the children's librarian have shown enthusiasm for the work and have rendered valuable service at the stations.

At the opening of a station at Prince's Bay, the children's librarian gave an address, with stereopticon views, on the work of the Library.

The Central Children's Room has held its usual exhibitions of books and pictures, with special observance of the birthdays of Kate Greenaway and Hans Andersen. It was learned from a visitor in the summer that the chil-

dren's room in the city of Dunedin, New Zealand, owes its existence to the impression made by his visit to this room soon after it was opened. "The window seat readings have proved most popular with the boys and girls of Dunedin," he said.

Two printed lists have been prepared: "Stories and Poems for Vacation Days," and "Stories, Legends, Songs and Plays for the Christmas Holidays." The latter was designed to accompany the Christmas Exhibit, which was held as usual from November until Twelfth Night.

Friday evenings in December the Central Children's Room was opened for the parents and friends of children. On the first evening the Supervisor gave an informal talk about Mrs. Mary Mapes Dodge, the founding of St. Nicholas and its effect on the writing of books for children. To the courtesy of Mr. W. B. Clarke, the editor of St. Nicholas, the Children's Room is indebted for copies of his memorial sketch of Mrs. Dodge, and for personal reminiscences of his association with her. The illustrations in color by George Wharton Edwards, of the new edition of "Hans Brinker" were lent by Charles Scribner's Sons, while early volumes of St. Nicholas and portraits of Mrs. Dodge were displayed in the room.

The second evening was devoted to Dickens. His "Christmas Tree" was read aloud, and some of the earliest editions of "Pickwick," "Nicholas Nickleby," and the "Christmas Carol" were shown.

WORK WITH MUSEUMS

Eight years ago an exhibition illustrating Arctic exploration was lent by The American Museum of Natural History to the St. George, the Hudson Park, 67th Street, and Tremont Branches in turn. It proved effective in stimulating interest in books on Arctic life. Since then the work for children in libraries and museums has undergone many changes, but in reporting the exhibitions in use during 1915 at the Washington Heights, Fort Washington, 96th Street, St. Agnes, Webster, 115th Street, 58th Street, Melrose, and Morrisania Branches, it is correct to say that the essential characteristics of a successful library exhibition seem to be the same. It should have color and dramatic interest and look as if it were appropriately placed in the room.

The exhibition about "Indians of the Plains," the one about Esquimaux, and one on "Birds and their Nests" have pleased boys and girls alike. "The Indians of the South West" had greater attraction for the girls, as it was largely composed of baskets and pottery. Both Indian exhibitions had a visible effect on the circulation of books. Any really good exhibition increases the number of books borrowed, although it is not possible to show that by statistics.

STORY-TELLING AND CLUB WORK

The story hours and reading clubs for the older boys and girls have been carried on as usual under the direction of the assistant in charge of story-telling.

There are now fifty-five reading clubs. Story hour groups to the number of 2,489 have gathered in the Branch Libraries and at the Central Children's Room.

The visit of Miss Marie L. Shedlock, the English story-teller, has been the event of greatest interest to the story-tellers and children. Miss Shedlock first inspired the library story hour in America. On Hans Christian Andersen's birthday Miss Shedlock told his story, "The Steadfast Tin Soldier," and told something of his life to a group of children and their parents in the Central Children's Room. On Shakespeare's birthday she told "The Nightingale" to 270 delegates from the reading clubs assembled at the Central Building. This meeting took the form of a personal greeting from each club by a representative who carried back to the regular meeting of his or her club a full account of the joint meeting.

The Yorkville Boys' Club gave a special programme in honor of their club advisor, who is the author of a recent life of Robert Louis Stevenson, dedicated to the boys of the Yorkville Branch. A review of this book was given, the last chapter, "Vailima," was read aloud by a member, while a boy's estimate of "Treasure Island," and a reading of the chapter called "Israel Hands" concluded the literary part of the programme.

Further details of the work of the children's rooms are shown by Table XVIII in the Appendix.

OTHER ACTIVITIES

As usual the Branches were used as meeting places by many literary, educational, and social organizations and clubs. The general rule has been to allow the use of an assembly room in a Branch Library for any meeting of an instructive or literary nature, provided that no admission fee was charged, and that nothing of a political, sectarian, or ultra-controversial character was to be discussed. A complete list of meetings will be found in the Appendix. In addition, many classes of foreigners learning English have met regularly in the Branch Libraries.

The Circulation Department has continued to act as intermediary for any person who wished to borrow lantern slides from the Division of Visual Instruction of the University of the State of New York. The use of these slides, secured at the cost of transportation, has steadily increased.

PUBLICATIONS

A list of the publications of the Circulation Department in 1915 will be found in table V of the Appendix. See page 251.

DECORATIONS

Through the generosity of friends, the Library has been able to acquire many paintings, etchings, and engravings of note. Chief among these is a collection of ten paintings by N. C. Wyeth, to illustrate Stevenson's "Treasure Island" and "Kidnapped." Among other purchases may be mentioned a collection of large pictures of scenes in the Canadian Rockies, vases, jardinières, window-boxes, plants, and flowers. Since 1909, Mr. Mark Ash, a member of the Circulation Committee, has offered annually a prize of \$100 to the librarian of the Branch maintained in the best general condition. This prize was awarded in 1915 to Miss Ida Simpson, Librarian of the 96th Street Branch. A list of previous awards will be found in the Annual Report for 1914.

EXHIBITIONS

Collections of the paintings of Bible scenes by Tissot, presented to the Library in 1909 by Mr. Jacob H. Schiff, have been on exhibition at various Branches throughout the year. Other loan exhibitions include paintings of marine scenes lent to the George Bruce Branch by Frederick Waugh; the collection of paintings lent to the Riverside Branch by Freeman Clarke; a collection of etchings by Frank Brangwyn at the Woodstock Branch lent by M. Knoedler and Company; an exhibition of pictures of modern art works at the 58th Street Branch, and exhibitions of pictures lent by the Metropolitan Museum of Art at the Yorkville, St. Agnes, and other Branches. There were loan exhibitions of works relating to Thomas Hardy and to Charles Dickens at the Washington Heights Branch.

NEW BUILDING AND ALTERATION

The new building of the George Bruce Branch at 78 Manhattan Street was opened June 2, 1915. The opening exercises included addresses by Mr. Cleveland H. Dodge, of the Board of Trustees, the Hon. Henry Bruère, Chamberlain of the City of New York, and the Hon. William D. Brush, Alderman of the district. This Branch was presented by Miss Catharine Wolf Bruce, in memory of her father, George Bruce, to the New York Free Circulating Library in 1888, and was originally situated on West 42nd Street. Owing to the erection of the West 40th Street Branch and the opening of the Central Circulation Branch in the Central Building at Fifth avenue and 42nd street, it seemed better to move the George Bruce Branch to some part of the Borough of Manhattan where there were no library facilities. The proceeds of the sale of the old Branch paid for the new building and site in the Manhattanville district. The first floor of the new building contains the adult circulation department and the reading and reference rooms; the second floor,

the children's room, with sections for both circulation and reading rooms. There is an assembly room in the basement. The building is of colonial design, having a façade of brick with stone trimmings. The architects were Carrière and Hastings.

A fifteen-foot addition was built on the north side of the Tremont Branch at 1866 Washington avenue, The Bronx. A large increase of work made this a necessity, as the Branch is second in number of books lent. The floor-space was enlarged for public use, an assembly-room and administrative offices were added.

CONCLUSION

There are, perhaps, some people who still think of a library as a place frequented only by those who are engaged in "delving into the past," as a storehouse in which pedants spend their days examining "musty records." A large amount of scholarly research is, in fact, conducted in The New York Public Library — and that is one of the principal justifications for its existence. But to suppose that such an institution does not respond to the interests of the day, does not reflect the thoughts and deeds of the world about it, is to be ignorant of the facts.

The effect of the great War upon the Library is a typical example of this quick response to events in the world of action. The War, of course, is having its influence upon ethics, upon religion, upon politics, upon commerce, and upon art and literature. There is no Division, no Branch of the Library where this fact is not apparent. It enters into the daily work of every member of the Staff. The reports in the preceding pages, give some idea of how the Library is called upon to answer inquiries — geographical, scientific, military, political — which arise from this most tremendous event of modern history. New industries are arising in this country, new commercial and economic conditions have to be considered. The resources of the Library are constantly searched for information and advice about these subjects. The demands upon the Library are going to increase rather than diminish. The perplexing questions arising from the War, and the debate about national defence, indicate the absolute need for sources of information through which the people may keep informed on every aspect of these imminent problems. Herein is one of the Library's opportunities.

Respectfully submitted,

E. H. ANDERSON,

Director.

March 1, 1916.

STATISTICAL APPENDIX

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THE GEORGE BRUCE BRANCH, 78 MANHATTAN STREET
(Opened June 2, 1915)

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BUILDING SUPERINTENDENT'S REPORT

FOR THE YEAR ENDING DECEMBER 31, 1915

Increases in the number of visitors and in the Staff have forced us to increase the seating capacity of several rooms, and to enlarge our checking room facilities. Galleries were added in the Americana rooms, as well as a large number of desks, clothes lockers, shelves, catalogue cases and electric lights in other parts of the building, and additional lunch and rest room facilities for the Staff in another building on 40th street.

There were 2,558,717 visitors in the building, or 178,000 more than in 1914. The cost of light, heat, power and janitor's service, including gallery attendants and policing of the building, amounted to \$77,384.28 as against \$84,107.70 for the year before. The cost of repairs and alterations amounted to \$36,600.00 as against \$48,500.00 for the year before. There were, on an average, 100 employes on our monthly pay-roll, the grand total of which amounted to \$71,672.73 as against \$73,555.73 for the year before.

REPAIR DIVISION

Last year's allowance for repairs was \$36,600.00. To a casual observer this may seem enough, since apparently all important repairs were made; but the comments of experts prove that much of our woodwork requires waxing, iron work needs to be scraped and painted, elevator shafts ought to be overhauled, etc. All of this had to be neglected on account of the lack of funds. The total number of small repairs amounted to 4,852. Of these 4,728 were made in response to complaints; while 124 were planned improvements. The following were the most noteworthy improvements: Balconies, bookcases and stairs in the Americana rooms, \$8,000.00; an air washing system, \$1,200.00; new grate bars for three boilers, \$800.00; new sump pump, \$600.00; forced draft system for the boilers, \$2,000.00.

The cost of the engineering and supervising work for the repair division, borne by the Library, amounted to \$1,800.00.

ENGINEERING DIVISION

The total cost of generating light, heat and power was \$25,157.89, of which \$12,182.83 was for coal burned and removal of ashes, \$1,413.25 for oil, repair material and storage battery repairs, and \$11,561.81 for labor and office expenses. Making an allowance for the heating of the building, the actual cost to the Library for electric current would be 1.05 cents per kilowatt hour. This represents a cash expenditure.

JANITOR'S DIVISION

The janitor's division includes the cleaning, policing and watching of the building. The total cost of labor and material was \$44,058.14 for the past year as against \$43,881.77 for the year before. The cost of cleaning per square foot per year was 4.7 cents, or the same as last year, the increase in the total cost being due to the employment of an additional attendant to protect the property which visitors leave in the building.

The chart below gives a graphic illustration of the amount of money spent for coal each month for the past two years. In the beginning of 1914 we spent about \$1,600.00 per month; comparing this with 1915, it appears that a saving of \$200.00 to \$700.00 per month has been effected. Credit is due to the personnel of the engineer's force, the

Holly system, and the new forced draft system which latter enabled us to burn a cheaper grade of coal. The lower chart illustrates the increase of the amount of electric current used per month during the same period.

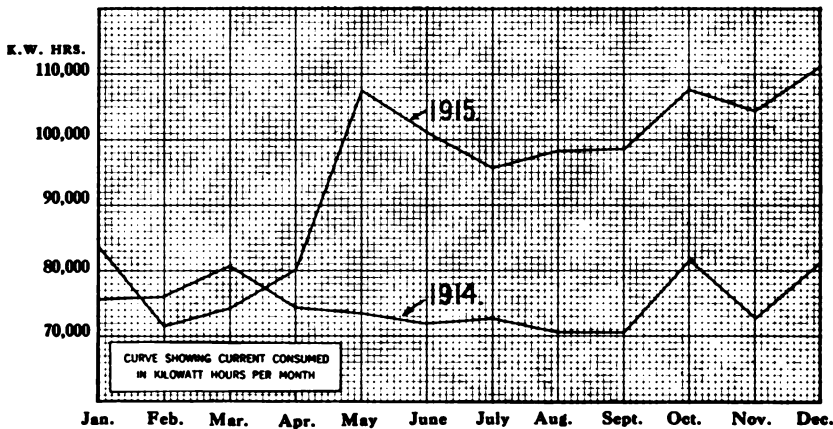
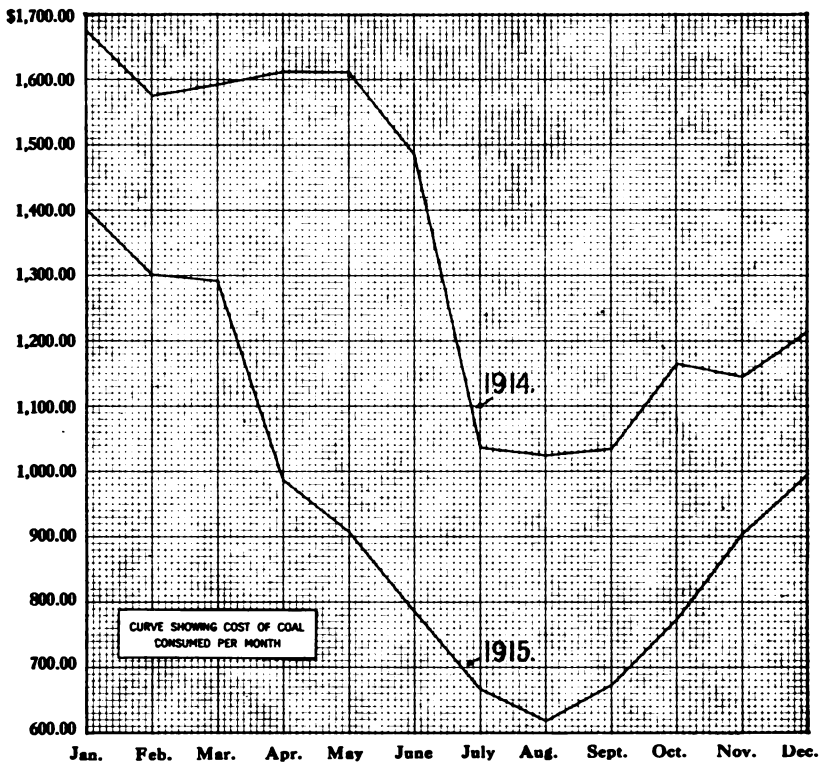


TABLE I
STATISTICS OF READERS AND OF VOLUMES CONSULTED
Reference Department, 1915

	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.
1915												
Main Reading Room-----	26,304	59,131	23,702	54,104	26,847	61,834	23,350	55,421	20,970	49,211	16,486	38,270
Americana -----	2,026	8,712	2,053	10,008	2,381	11,226	2,155	9,356	1,675	7,305	1,397	5,593
Genealogy -----	2,449	15,398	2,350	14,496	2,729	14,862	2,333	14,495	2,172	15,656	2,148	12,857
Music * -----	1,429	3,266	1,521	3,542	1,673	3,713	1,411	2,756	1,292	2,248	1,109	2,124
Art, etc.-----	3,779	10,011	3,610	9,684	4,009	10,710	3,060	9,268	2,888	9,388	2,374	6,141
Prints -----	402	564	499	752	495	763	410	533	423	559	223	265
Jewish -----	926	1,481	920	1,864	915	1,860	769	1,598	869	1,611	757	1,532
Oriental * -----	323	961	326	1,065	382	1,276	353	1,200	280	835	301	920
Slavonic -----	1,766	3,080	1,444	2,515	1,623	2,729	1,403	2,412	1,453	2,532	1,317	2,772
Science -----	2,441	8,500	2,137	8,100	2,303	9,100	2,035	8,100	1,940	8,050	1,860	7,900
Economics, including Public Documents	2,370	18,550	1,860	20,123	2,236	25,193	2,796	23,723	2,060	20,639	1,295	13,826
Patents * -----	1,404	21,060	1,370	20,550	1,619	24,285	1,420	21,300	1,156	17,340	1,239	18,585
Technology -----	6,716	23,964	6,234	22,559	6,753	23,930	5,739	20,032	5,433	19,061	5,591	28,007
Current Periodicals-----	14,041	22,333	13,372	20,968	15,024	23,374	13,665	21,333	13,412	20,515	12,822	18,772
Newspapers -----	12,834	14,814	11,833	13,785	12,888	15,362	11,336	13,438	11,084	13,089	11,220	13,455
Maps * -----	442	1,170	368	917	538	1,394	463	1,367	451	1,215	510	1,359
Manuscripts * -----	38	77	26	63	35	46	29	46	32	43	22	30
Total of Special Rooms-----	53,386	153,941	49,923	150,991	55,603	169,823	49,377	150,957	46,620	140,086	44,185	134,138
Total-----	79,690	213,072	73,625	205,095	82,450	231,657	72,727	206,378	67,590	189,297	60,671	172,408
Visitors to Building-----	257,572		245,842		275,766		227,204		209,787		176,250	

* Closed on Sundays.

TABLE I—Concluded
STATISTICS OF READERS AND OF VOLUMES CONSULTED
Reference Department, 1915

	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		TOTAL	
	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.	READERS	VOLS.
1915														
Main Reading Room.....	15,631	38,374	15,590	36,996	16,567	37,716	22,083	49,621	23,954	53,560	24,411	53,291	255,895	587,529
Americana	988	3,367	1,174	5,183	1,338	5,063	1,978	8,100	2,228	10,443	2,200	10,047	21,593	94,403
Genealogy	1,796	11,100	1,893	11,391	1,951	12,920	2,159	11,030	2,120	9,979	2,029	10,679	26,129	154,863
Music *	1,060	2,091	1,004	2,196	1,032	2,204	1,333	2,595	1,391	2,700	1,373	2,665	15,628	32,100
Art, etc.	2,142	5,998	2,355	7,677	2,580	6,959	3,387	8,498	3,707	10,054	3,412	9,540	37,303	103,928
Prints	247	458	310	537	267	413	369	490	437	441	438	435	4,520	6,210
Jewish	722	1,465	696	1,476	795	1,474	815	1,557	917	1,660	914	1,794	10,015	19,372
Oriental *	272	1,176	379	1,643	282	1,290	295	1,114	320	1,085	326	1,129	3,839	13,694
Slavonic	1,201	1,715	1,250	2,389	1,433	2,313	1,520	2,541	1,576	2,605	1,629	2,717	17,615	30,320
Science	1,695	6,900	1,630	6,800	1,861	7,700	2,343	8,900	2,210	8,100	2,257	10,056	24,712	98,206
Economics, including Public Documents.....	1,117	10,634	1,310	13,994	1,172	13,103	1,718	18,688	1,810	17,863	1,702	17,830	21,446	214,166
Patents *	995	14,925	1,035	15,525	1,086	16,290	1,190	17,850	1,301	19,515	1,229	18,435	15,044	225,660
Technology	4,851	17,023	5,336	18,361	5,496	27,439	6,235	22,362	6,195	22,328	5,703	19,960	70,282	265,026
Current Periodicals.....	11,977	35,887	13,194	19,792	13,187	20,246	13,756	21,624	13,525	20,989	13,210	19,662	161,185	265,495
Newspapers	10,208	12,161	10,714	13,077	10,725	13,011	11,957	14,430	11,463	13,912	10,341	12,306	136,603	162,840
Maps *	454	1,178	430	1,263	492	1,303	484	1,354	471	1,353	377	975	5,480	14,848
Manuscripts *	38	108	71	176	30	94	26	39	17	20	11	34	375	776
Total of Special Rms.....	39,763	126,186	42,781	121,480	43,727	131,822	49,565	141,172	49,688	143,047	47,151	138,264	571,769	1,701,907
Total	55,394	164,560	58,371	158,476	60,294	169,538	71,648	190,793	73,642	196,607	71,562	191,555	827,664	2,289,436
Visitors to Building.....	151,523		167,145		172,932		232,244		226,604		215,848		2,558,717	

* Closed on Sundays.

TABLE II
STATISTICS OF VOLUMES CONSULTED IN MAIN READING ROOM
BY CLASSES

Reference Department, 1915

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY
Art	2,762	2,695	3,096	2,428	1,942	1,916	1,837
Bibliography	1,310	1,152	1,527	1,179	1,196	883	684
Biography	1,648	1,640	1,871	1,758	1,350	945	939
Economics	10,146	9,131	10,714	10,792	9,336	6,521	6,411
Geography	502	437	697	456	430	424	436
History (American)	312	365	433	505	418	316	328
History (All other)	5,081	4,821	5,522	5,065	4,248	3,659	3,875
Law	758	668	759	620	774	503	431
Literature (American and English)	12,849	11,931	14,324	13,011	11,688	8,494	8,648
Literature (All other)	7,258	7,129	6,807	5,778	5,257	4,172	4,197
Medicine	2,533	2,248	2,531	2,113	2,147	1,897	1,890
Philology	1,852	1,449	1,416	1,314	1,189	1,142	899
Philosophy	3,490	2,997	3,488	3,059	2,671	1,940	2,227
Religion	2,551	2,343	2,420	2,094	1,832	1,511	1,334
Science	2,517	2,020	2,391	2,176	2,091	1,621	1,626
Technology	3,562	3,078	3,838	3,073	2,642	2,326	2,610
Total.....	59,131	54,104	61,834	55,421	49,211	38,270	38,374

TABLE II—Concluded
STATISTICS OF VOLUMES CONSULTED IN MAIN READING ROOM
BY CLASSES

Reference Department, 1915

	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTALS	PER CENT.
Art	2,137	1,722	2,309	2,700	2,740	28,284	4.81
Bibliography	720	756	1,142	924	904	12,377	2.11
Biography	880	831	123	1,374	1,421	15,860	2.70
Economics	5,983	6,525	8,943	9,637	9,557	103,696	17.65
Geography	381	497	599	653	561	6,073	1.03
History (American)	330	316	491	485	481	4,780	.81
History (All other)	3,557	3,411	4,848	5,264	5,276	54,629	9.30
Law	363	542	656	679	626	7,379	1.26
Literature (American and English)	8,270	8,125	11,470	12,637	13,152	134,599	22.91
Literature (All other)	4,161	4,295	5,767	5,863	5,299	65,983	11.23
Medicine	2,077	1,931	2,092	2,167	2,064	25,690	4.37
Philology	879	975	1,336	1,227	1,135	14,813	2.52
Philosophy	1,875	2,390	2,360	2,830	2,815	32,142	5.47
Religion	1,373	1,663	1,764	2,224	2,073	23,182	3.95
Science	1,562	1,454	2,045	2,026	2,170	23,699	4.03
Technology	2,448	2,283	2,596	2,870	3,017	34,343	5.85
Total.....	36,996	37,716	49,621	53,560	53,291	587,529	

TABLE III
STATISTICS OF PERIODICALS RECEIVED, WITH DISTINCTION OF COUNTRY AND FREQUENCY OF PUBLICATION,
AND NUMBER RECEIVED BY PURCHASE, GIFT, OR EXCHANGE
Reference Department, 1915

COUNTRIES	BELGIUM		FRANCE AND COLONIES		GERMANY AND AUSTRIA		GREAT BRITAIN AND COLONIES		ITALY		JAPAN		MEXICO		NETHERLANDS AND COLONIES		RUSSIA		SCANDINAVIA		SOUTH AMERICA		SPAIN AND PORTUGAL		SWITZERLAND		UNITED STATES		MISCELLANEOUS		TOTAL										
	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift											
Number Received	116	745	1,549	1,290	218	36	50	121	127	131	71	54	97	4,199	111	8,915																									
Frequency of Publication in the year	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Purchase	Gift	Exchange										
365	2		7	15	2	4	2	1	11	5	3	2	1								3	2	1	1			33	154	4	6	90	186	276								
156			4	2	1		1	2	2																						5	21	26								
104			10	2	4		7	1	1																						18	30	26								
52	3	48	121	109	9	3	1	7	3	12	6	1	7	3	2	6	1	7	3	2	150	432	14	5	6						483	551	1,052								
48			2				1																								2	1	3								
36			16																												22	1	23								
26			10	1																											13	31	45								
24	5	44	108	6	12	2	1	3	5	4	2	2	6	2	6	2	5	4	2	6	2	1	1	1	1	1	28	91	1	3	219	120	342								
20			3	1																											4	1	5								
12	28	179	250	33	4	167	114	7	41	24	3	7	15	125	7	133	9	2	7	16	2	1	21	10	16	6	1	13	5	323	1,323	1,092	1,631	54	2,777						
10			16	1			6	1	1																						25	14	18	88							
9			2	2			2	2																							15	17	4	46							
8			13	2			2	2																							11	4	2	41							
6	10	1	53	1			5	5	1	16	1	4																			34	68	7	274							
5			5	1			1	3																							19	2	16	23	41						
4			3	1			3	1																								153	279	44	3	6	2	576	377	62	1,015
4	23	1	138	12	2	113	63	6	24	1																						2	2	4	1	28	6	5	39		
3			14	1			2	3	1																							5	15	2	68	22	3	93			
2			28	2			16	4																								158	5	954	709	47	1,725				
1	18	184	238	253	31				31																							114	520	26	14	13	3	969	709	47	1,725
Irregularly	11	4	407	31	1	211	78	6	27	2	2	13	4	13	1	20	12	12	3	20	8	1	9	1	9	1	114	520	26	14	13	3	969	709	47	1,725					
Total.....	100	16	698	44	3	1,445	97	7,911	356	23	172	35	11	8	24	4	1	46	385	34	2	90	34	4	10	488	9	1,062	2,994	143	37	62	12	4,838	3,841	236	8,915				

The above table does not include annuals and biennials received by gift, 13,262, or by Bulletin exchange, 459.

TABLE IV
NEWSPAPERS DISPLAYED IN THE NEWSPAPER ROOM¹
Reference Department, 1915

DOMESTIC

Albany	New York City
Argus	Araldo Italiano
Albany Evening Journal	Courrier des États-Unis
Atlanta	Evening Mail
Atlanta Constitution	Evening Post
Baltimore	Evening Sun
Sun	Globe and Commercial Advertiser
Boston	New York American
Boston Daily Globe	New York Call
Brooklyn	New York Herald
Brooklyn Daily Eagle	New York Press
Buffalo	New York Times
Buffalo Evening News	New York Tribune
Chicago	New-Yorker Staats-Zeitung
Chicago Daily Tribune	Sun
Cincinnati	World
Cincinnati Enquirer	New Orleans
Cleveland	Times-Picayune
Cleveland Leader	Newark
Columbia, S. C.	Newark Evening News
State	Philadelphia
Denver	Public Ledger
Denver Post	Pittsburgh
Detroit	Pittsburgh Dispatch
Detroit Free Press	Portland, Me.
Hartford	Portland Evening Express
Hartford Courant	Portland, Ore.
Houston	Morning Oregonian
Houston Chronicle	Richmond
Indianapolis	News Leader
Indianapolis Star	Rochester
Jacksonville	Rochester Herald
Florida Metropolis	St. Louis
Kansas City	St. Louis Globe-Democrat
Kansas City Star	St. Paul
Los Angeles	St. Paul Pioneer Press
Los Angeles Tribune	Salt Lake City
Louisville	Salt Lake Herald-Republican
Louisville Courier-Journal	Seattle
Memphis	Post-Intelligencer
Memphis News Scimitar	Spokane
Milwaukee	Spokesman-Review
Milwaukee Free Press	Springfield
Minneapolis	Springfield Daily Republican
Minneapolis Journal	Tampa
Mobile	Tampa Times
Mobile Register	Toledo
New Haven	Toledo Blade
New Haven Journal-Courier	Washington, D. C.
	Washington Post
	Wilmington
	Wilmington Morning News

FOREIGN

Edinburgh		Montreal
Scotsman	Manchester	Montreal Daily Star
London	Manchester Guardian	Toronto
Daily News and Leader		Globe

¹ The titles noted here include only papers filed on the reading racks. Many other papers not mentioned here are received currently and may be consulted on request.

TABLE V
STATISTICS OF THE PRINTING OFFICE AND BINDERY

Printing Office

CATALOGUE CARDS, STATIONERY FORMS, BLANKS, ETC.

CATALOGUE CARDS:		TITLES	PER CENT.	CARDS	PER CENT.
Reference department catalogue cards....	39,523 =	62.859		392,451 =	59.866
Circulation department catalogue cards....	16,310 =	25.941		192,686 =	29.393
Central circulation catalogue cards.....	3,380 =	5.375		31,591 =	4.819
Central reserve catalogue cards.....	3,662 =	5.825		38,813 =	5.921
Total.....	62,875 =	100.00		655,541 =	99.999

STATIONERY FORMS:		PIECES	PER CENT.
Reference department stationery forms, etc.....	4,397,418 =	39.285	
Circulation department stationery forms, etc.....	5,989,637 =	53.511	
Municipal Reference Library stationery forms, etc.....	93,600 =	.836	
Central circulation stationery forms, etc.....	505,547 =	4.516	
Library School stationery forms, etc.....	75,284 =	.672	
Columbia University Library stationery forms, etc.....	132,000 =	1.179	
Total.....	11,193,486 =	99.999	

PUBLICATIONS

REFERENCE DEPARTMENT:	COPIES
Bulletin. Volume 19 (Jan. - Dec.). 1,016 p. 4°...	16,800
Title-page and contents for volume 19. 6 p. 4°..	1,400
Staff News. Volume 5 (Jan. - Dec.). 186 p. 8°..	50,615
Report of the Treasurer. 48 p. cb. 8°.....	104
Report of the Director. 122 p. 4°.....	1,431
The Manuscript Division in the New York Public Library.* 33 p. 4°.....	1,000
Central building guide. 31 p. 16°.....	2,000
Economic and social aspects of war.* 14 p. 4°....	250
Flower gardens.* 12 p. 4°.....	15,000
Storage batteries.* 37 p. 4°.....	1,500
Across the plains to California in 1852.* 30 p. 4°..	250
List of works relating to Persia.* 151 p. 4°.....	500
The Library's print room.* 8 p. 4°.....	250
County government.* 44 p. 4°.....	250
The Altman collection.† 8 p. 4°.....	5,000
Ultra-Violet rays.* 20 p. 4°.....	750
The librarian as a unifier.* 8 p. 4°.....	350
The "Parnassus" tapestry in The New York Public Library.* 8 p. 4°.....	250
New technical books. 32 p. 8°.....	1,000
Political parties in the United States, 1800-1914.* 74 p. 4°.....	275
An American-Romani vocabulary.* 16 p. 4°.....	250
Checklist of newspapers and official gazettes.* 579 p. 4°.....	500
Location of classes of books. 8 p. 16°.....	500
	100,225 = 14.401%

* Reprinted from the Bulletin.

† Reprinted from Branch Library News.

Carried forward,

100,225 = 14.401%

TABLE V — Continued
STATISTICS OF THE PRINTING OFFICE AND BINDERY

<i>Brought forward,</i>		<i>100,225 = 14.401%</i>
CIRCULATION DEPARTMENT:		COPIES
Branch Library News. Volume 2. (Jan. — Dec.).		
192 p. 4°.....	382,500	
Plays of thirteen countries.* 8 p. 16°.....	10,000	
As interesting as a novel. 8 p. 16°.....	10,000	
Favorite stories of the library reading clubs. 20 p.		
16°.....	10,000	
Industrial arts — selected list of references.* 2 p.		
4°.....	2,000	
Statement concerning probationers. 4 p. 8°....	500	
Catalogue of music for the blind. 36 p. 4°.....	2,000	
Poets of to-day.* 24 p. 16°.....	10,000	
Stories of the sea.* 24 p. 16°.....	5,000	
Polish books. 31 p. 4°.....	5,000	
Stories of romance and imagination.* 12 p. 16°..	5,000	
Books for foreigners learning English.* 16 p. 16°.	5,000	
Current periodicals and newspapers. 16 p. 4°....	2,000	
American history.* 12 p. 16°.....	5,000	
The Altman collection.* 8 p. 4°.....	5,000	
Stories and poems for vacation days.* 8 p. 16°...	10,000	
New technical books. 32 p. 8°.....	2,000	
Poets of yesterday.* 16 p. 16°.....	10,000	
Joan of Arc.* 8 p. 16°.....	2,000	
Health.* 8 p. 16°.....	5,000	
Stories, legends, songs and plays.* 12 p. 16°.....	10,000	
* Reprinted from Branch Library News.	498,000	= 71.551%
MUNICIPAL REFERENCE LIBRARY:		
Municipal Reference Library Notes. Volume 2.		
(Jan. — Dec.). 296 p. 8°.....	86,750	
Title-page and contents for volume 2. 28 p. 8°..	2,000	
	88,750	= 12.751%
LIBRARY SCHOOL:		
Library School Notes (Jan. — June and Aug. —		
Dec.). 32 p. 8°.....	1,675	
Circular of information. 16 p. 8°.....	7,000	
Annual report of the Library School. 25 p. 8°...	350	
	9,025	= 1.296%
Grand Total.....	696,000	= 99.999%

	Bindery			TOTAL	LIB. PUB. SEWED COVERED ETC.
	BOUND	REPAIRED	MISC.		
Reference department.....	41,430	1,590	10,174	53,194	19,571
Central circulation.....	13,055	206	6,873	20,134	48
Library School.....	75	---	134	209	---
Schiff collection.....	623	35	155	813	---
Total.....	55,183	1,831	17,336	74,350	19,619

TABLE VI
NUMBER AND CLASSES OF VOLUMES IN CIRCULATION DEPARTMENT
31 December 1915

BRANCHES	FICTION	GENERAL WORKS	PHILOSOPHY	RELIGION	SOCIOLOGY	PHILOLOGY	SCIENCE	USEFUL ARTS
Central Building-----	13,616	274	1,895	1,318	4,903	159	1,916	4,462
Children's Room----	4,587	198	24	236	1,280	134	604	472
Travelling Libraries	37,414	1,001	1,138	1,837	7,296	3,782	4,480	3,546
Library for Blind----	2,834	133	116	913	303	474	311	199
Chatham Square-----	6,566	203	262	409	2,247	729	819	948
Seward Park-----	11,574	982	500	854	3,340	992	1,352	1,192
Rivington Street-----	8,064	573	298	301	1,946	708	878	872
Hamilton Fish Park----	9,831	728	250	502	2,365	1,035	964	1,078
Bond Street-----	4,816	810	278	303	1,268	358	705	786
Hudson Park-----	6,280	312	237	304	1,959	648	647	879
Ottendorfer-----	10,955	1,355	344	366	2,095	724	1,176	1,285
" German *-----	3,298	253	90	58	224	49	220	262
Tompkins Square-----	9,446	625	411	473	2,521	876	1,333	1,168
Jackson Square-----	6,052	345	262	252	1,116	318	742	732
Epiphany-----	4,459	269	200	518	1,193	258	631	829
Muhlenberg-----	6,465	1,091	310	416	1,494	365	717	1,256
St. Gabriel's Park----	5,853	400	179	291	1,072	412	612	782
West 40th Street-----	9,493	747	201	618	1,410	456	632	749
Cathedral-----	4,086	445	165	971	694	235	372	347
Columbus-----	6,411	314	202	608	1,537	597	814	956
58th Street-----	9,197	2,229	578	738	2,431	511	1,064	1,390
67th Street-----	7,737	626	237	436	1,619	719	767	1,581
Riverside-----	7,628	363	329	333	1,462	407	707	903
Webster-----	9,625	928	362	525	1,915	496	895	1,213
Yorkville-----	10,746	883	415	403	2,184	676	1,021	1,446
St. Agnes-----	7,865	1,057	466	612	1,360	382	784	904
96th Street-----	8,394	415	370	501	2,623	666	912	1,161
Bloomington-----	6,941	675	494	441	1,835	437	798	1,132
Aguilar-----	11,559	994	449	609	2,456	948	1,226	1,358
115th Street-----	8,089	517	436	406	2,121	721	952	1,177
Harlem Library-----	7,417	844	349	311	2,015	388	776	994
125th Street-----	6,244	366	248	425	1,815	554	918	1,290
George Bruce-----	6,208	253	230	268	1,583	459	571	774
135th Street-----	6,406	422	249	249	1,690	520	709	1,015
Hamilton Grange-----	7,288	1,138	359	1,727	1,310	296	643	804
Washington Heights----	9,967	780	491	621	2,050	431	958	1,202
Fort Washington-----	7,364	271	234	280	1,211	309	628	815
Mott Haven-----	7,466	501	211	179	1,114	363	802	987
Woodstock-----	9,813	258	257	316	2,165	879	861	1,258
Melrose-----	6,676	226	175	373	1,582	609	597	849
High Bridge-----	3,687	475	113	150	624	147	468	611
Morrisania-----	9,862	373	321	392	2,089	427	804	1,157
Tremont-----	11,861	518	499	515	2,654	872	1,379	1,632
Kingsbridge-----	3,886	275	145	142	750	192	449	593
St. George-----	5,961	1,065	237	383	1,288	197	619	862
Stapleton-----	5,161	361	153	149	805	193	427	678
Port Richmond-----	4,234	286	138	134	633	299	440	514
Tottenville-----	3,802	677	121	137	738	106	372	518
Central Reserve-----	11,517	6,266	1,731	3,880	8,049	526	3,960	2,995
Total-----	391,403	34,847	17,669	27,125	94,210	26,990	45,212	54,351

* Included in the previous line.

TABLE VI—Concluded
NUMBER AND CLASSES OF VOLUMES IN CIRCULATION DEPARTMENT
31 December 1915

BRANCHES	FINE ARTS	LITERATURE	TRAVEL	BIOGRAPHY	HISTORY	TOTAL	BOOKS ON HAND Dec. 31, Not Accessioned
Central Building.....	4,437	8,633	2,975	4,613	3,407	52,608	---
Children's Room.....	1,108	977	610	817	1,055	12,102	23
Travelling Libraries.....	2,629	7,698	5,779	4,492	6,438	87,530	---
Library for Blind.....	5,716	1,131	275	438	534	13,377	---
Chatham Square.....	896	3,207	666	880	1,403	19,235	121
Seward Park.....	1,108	5,484	982	1,897	2,681	32,938	756
Rivington Street.....	931	3,818	545	813	1,548	21,295	215
Hamilton Fish Park.....	1,041	3,430	863	1,279	2,037	25,403	115
Bond Street.....	763	2,335	622	1,045	1,097	15,186	---
Hudson Park.....	1,176	2,273	829	1,007	1,315	17,866	123
Ottendorfer.....	1,266	3,868	1,162	1,616	1,823	28,035	---
" German *.....	178	1,249	331	459	372	7,043	---
Tompkins Square.....	1,089	4,298	1,183	1,548	1,964	26,935	45
Jackson Square.....	966	2,422	1,035	1,202	1,260	16,704	---
Epiphany.....	783	1,556	752	967	1,107	13,522	25
Muhlenberg.....	1,232	2,130	907	1,088	1,227	18,698	---
St. Gabriel's Park.....	710	1,800	666	919	949	14,645	---
West 40th Street.....	834	1,727	1,263	1,276	482	19,888	171
Cathedral.....	476	1,063	410	867	889	11,020	30
Columbus.....	771	1,883	773	1,093	1,163	17,122	54
58th Street.....	2,611	3,772	1,482	1,850	1,786	29,639	45
67th Street.....	1,695	2,396	994	1,276	1,784	21,867	195
Riverside.....	1,414	2,295	1,129	1,081	1,236	19,287	53
Webster.....	1,967	3,643	1,244	1,202	1,709	25,724	93
Yorkville.....	1,815	3,560	1,168	1,495	1,935	27,747	382
St. Agnes.....	1,763	3,187	1,255	1,400	1,519	22,554	100
96th Street.....	1,301	3,402	880	1,340	1,785	23,750	150
Bloomingdale.....	1,514	2,996	1,043	1,409	1,405	21,120	86
Agular.....	1,405	4,484	1,129	1,459	2,536	30,612	27
115th Street.....	1,552	3,427	857	1,219	1,740	23,214	178
Harlem Library.....	1,572	3,318	1,065	1,293	1,749	22,091	118
125th Street.....	1,175	2,329	943	999	1,432	18,738	33
George Bruce.....	1,027	2,000	882	1,194	1,421	16,870	21
135th Street.....	1,407	2,067	811	953	1,492	17,990	48
Hamilton Grange.....	1,064	2,407	904	1,634	1,267	20,841	92
Washington Heights.....	1,980	3,753	1,745	1,866	2,244	28,088	---
Fort Washington.....	1,061	2,061	690	702	1,415	17,041	108
Mott Haven.....	1,027	1,300	885	1,184	1,376	17,395	164
Woodstock.....	1,254	3,050	662	1,023	1,714	23,510	19
Melrose.....	1,118	1,837	549	781	1,205	16,577	21
High Bridge.....	895	1,028	451	593	535	9,777	40
Morrisania.....	1,324	2,302	990	1,026	1,840	22,907	---
Tremont.....	1,746	3,967	1,164	1,423	2,057	30,287	61
Kingsbridge.....	743	1,208	538	677	762	10,360	---
St. George.....	1,467	2,051	930	961	1,358	17,379	9
Stapleton.....	784	1,369	629	612	786	12,107	40
Port Richmond.....	556	1,050	471	378	688	9,821	93
Tottenville.....	575	1,093	551	578	657	9,925	15
Central Reserve.....	2,482	8,243	5,895	8,822	5,259	69,625	---
Total.....	68,226	139,328	54,233	68,287	79,071	1,100,952	3,869

* Included in the previous line.

TABLE VII
PERCENTAGE DISTRIBUTION OF VOLUMES IN THE CIRCULATION
DEPARTMENT
31 December 1915

BRANCHES	FICTION	GENERAL WORKS	PHILOSOPHY	RELIGION	SOCIOLOGY	PHILOLOGY	SCIENCE	USEFUL ARTS	FINE ARTS	LITERATURE	TRAVEL	BIOGRAPHY	HISTORY
Central Building	.26	.01	.04	.02	.09		.04	.09	.08	.16	.06	.09	.06
Children's Room	.38	.02		.02	.10	.01	.05	.04	.09	.08	.05	.07	.09
Travelling Libraries	.43	.01	.01	.02	.08	.04	.05	.04	.03	.09	.07	.05	.08
Library for the Blind	.21	.01	.01	.07	.02	.04	.02	.02	.43	.08	.02	.03	.04
Chatham Square	.34	.01	.01	.02	.12	.04	.04	.05	.05	.17	.03	.05	.07
Seward Park	.35	.03	.01	.03	.10	.03	.04	.04	.03	.17	.03	.06	.08
Rivington Street	.38	.03	.01	.02	.09	.03	.04	.04	.04	.18	.03	.04	.07
Hamilton Fish Park	.39	.03	.01	.02	.09	.04	.04	.04	.04	.14	.03	.05	.08
Bond Street	.32	.05	.02	.02	.08	.02	.05	.05	.05	.16	.04	.07	.07
Hudson Park	.35	.02	.01	.02	.11	.03	.03	.05	.07	.13	.04	.06	.08
Ottendorfer	.39	.05	.01	.01	.07	.03	.04	.05	.05	.14	.04	.06	.06
" German	.47	.04	.01	.01	.03	.01	.03	.04	.02	.18	.05	.06	.05
Tompkins Square	.35	.02	.02	.02	.09	.03	.05	.04	.04	.16	.05	.06	.07
Jackson Square	.36	.02	.02	.02	.07	.02	.04	.04	.06	.14	.06	.07	.08
Epiphany	.33	.02	.01	.04	.09	.02	.05	.06	.06	.11	.06	.07	.08
Muhlenberg	.34	.06	.02	.02	.08	.02	.04	.07	.07	.11	.05	.06	.06
St. Gabriel's Park	.40	.03	.01	.02	.07	.03	.04	.05	.05	.12	.05	.06	.07
West 40th Street	.48	.04	.01	.03	.07	.02	.03	.04	.04	.09	.06	.06	.03
Cathedral	.37	.04	.02	.09	.06	.02	.03	.03	.04	.10	.04	.08	.08
Columbus	.37	.02	.01	.04	.09	.03	.05	.06	.04	.11	.05	.06	.07
58th Street	.31	.08	.02	.03	.08	.02	.04	.05	.09	.13	.05	.05	.05
67th Street	.35	.03	.01	.02	.08	.03	.03	.07	.08	.11	.05	.06	.08
Riverside	.39	.02	.02	.02	.08	.02	.04	.05	.07	.12	.06	.05	.06
Webster	.37	.04	.01	.02	.07	.02	.03	.05	.08	.14	.05	.05	.07
Yorkville	.39	.03	.02	.01	.08	.02	.04	.05	.07	.13	.04	.05	.07
St. Agnes	.35	.05	.02	.03	.06	.02	.03	.04	.08	.14	.05	.06	.07
96th Street	.35	.02	.02	.02	.11	.03	.04	.05	.06	.14	.04	.06	.06
Bloomingtondale	.33	.03	.02	.02	.09	.02	.04	.05	.07	.14	.05	.07	.07
Aguilar	.38	.03	.01	.02	.08	.03	.04	.04	.05	.15	.04	.05	.08
115th Street	.35	.02	.02	.02	.09	.03	.04	.05	.06	.15	.04	.06	.07
Harlem Library	.34	.04	.02	.01	.09	.02	.03	.04	.07	.15	.05	.06	.08
125th Street	.33	.02	.01	.02	.10	.03	.05	.07	.06	.13	.05	.05	.08
George Bruce	.37	.01	.01	.02	.09	.03	.03	.05	.06	.12	.05	.07	.09
135th Street	.36	.02	.01	.01	.09	.03	.04	.06	.08	.12	.05	.05	.08
Hamilton Grange	.35	.06	.02	.08	.06	.01	.03	.04	.05	.12	.04	.08	.06
Washington Heights	.36	.03	.02	.02	.07	.02	.03	.04	.07	.13	.06	.07	.08
Fort Washington	.43	.02	.01	.02	.07	.02	.04	.05	.06	.12	.04	.04	.08
Mott Haven	.43	.03	.01	.01	.06	.02	.04	.06	.06	.08	.05	.07	.08
Woodstock	.42	.01	.01	.01	.09	.04	.04	.05	.05	.13	.03	.05	.07
Melrose	.40	.01	.01	.02	.10	.04	.04	.05	.07	.11	.03	.05	.07
High Bridge	.38	.05	.01	.02	.06	.01	.05	.06	.09	.11	.05	.06	.05
Morrisania	.43	.02	.01	.02	.09	.02	.04	.05	.06	.10	.04	.04	.08
Tremont	.39	.02	.01	.02	.09	.03	.04	.05	.06	.13	.04	.05	.07
Kingsbridge	.38	.03	.01	.01	.07	.02	.04	.06	.07	.12	.05	.07	.07
St. George	.34	.06	.01	.02	.07	.01	.04	.05	.09	.12	.05	.06	.08
Stapleton	.43	.03	.01	.01	.07	.02	.04	.06	.06	.11	.05	.05	.06
Port Richmond	.43	.03	.01	.01	.06	.03	.05	.05	.06	.11	.05	.04	.07
Tottenville	.38	.07	.01	.01	.07	.01	.04	.05	.06	.11	.06	.06	.07
Central Reserve	.16	.09	.02	.06	.12	.01	.06	.04	.03	.12	.08	.13	.08
Whole Department	.35	.03	.02	.02	.09	.03	.04	.05	.06	.13	.05	.06	.07

TABLE VIII
NUMBER AND CLASSES OF REFERENCE BOOKS IN THE CIRCULATION
DEPARTMENT
31 December 1915

BRANCHES	FICTION	GENERAL WORKS	PHILOSOPHY	RELIGION	SOCIOLOGY	PHILOLOGY	SCIENCE	USEFUL ARTS
Central Building.....	15	71	---	9	24	20	2	4
Children's Room.....	1,131	195	10	83	446	44	228	200
Travelling Libraries.....	---	81	---	---	31	34	---	---
Chatham Square.....	201	130	8	62	216	68	109	116
Seward Park.....	14	566	29	65	338	118	76	98
Rivington Street.....	97	398	10	48	183	81	99	69
Hamilton Fish Park.....	2	250	10	66	220	83	149	105
Bond Street.....	---	166	---	14	64	45	22	27
Hudson Park.....	147	208	6	53	159	59	87	58
Ottendorfer.....	91	342	4	22	207	41	4	18
Tompkins Square.....	372	381	9	55	312	81	147	129
Jackson Square.....	113	148	6	22	123	30	76	49
Epiphany.....	131	219	4	49	164	46	64	53
Muhlenberg.....	118	217	3	58	207	68	102	88
St. Gabriel's Park.....	56	194	6	43	115	41	51	49
West 40th Street.....	243	191	2	45	78	38	84	69
Cathedral.....	45	234	2	12	38	23	4	12
Columbus.....	144	267	8	58	183	66	117	96
58th Street.....	182	379	11	86	223	65	77	56
67th Street.....	---	334	6	30	148	51	52	60
Riverside.....	---	185	3	18	57	47	59	45
Webster.....	202	854	7	75	212	129	113	46
Yorkville.....	54	306	16	61	204	70	71	87
St. Agnes.....	70	257	6	67	134	59	120	72
96th Street.....	187	219	5	58	280	75	100	111
Bloomington.....	13	279	5	39	162	49	34	41
Aguilar.....	54	649	9	99	274	90	133	90
115th Street.....	77	351	16	73	241	86	112	86
Harlem Library.....	---	255	5	49	51	40	46	25
George Bruce.....	129	157	6	44	171	51	62	77
125th Street.....	160	188	6	62	186	62	102	120
135th Street.....	---	238	5	15	137	49	47	60
Hamilton Grange.....	196	971	6	64	154	65	71	49
Washington Heights.....	174	295	6	61	290	53	81	55
Fort Washington.....	190	208	3	37	192	38	88	73
Mott Haven.....	137	293	2	35	187	56	114	109
Woodstock.....	167	244	10	41	196	75	56	84
Melrose.....	218	219	12	63	165	54	76	63
High Bridge.....	50	200	---	13	39	33	32	14
Morrisania.....	123	333	11	98	225	70	98	99
Tremont.....	79	300	18	78	277	74	130	115
Kingsbridge.....	---	144	2	24	54	39	14	19
St. George.....	290	927	16	124	371	51	126	132
Stapleton.....	---	189	1	11	83	40	32	24
Port Richmond.....	12	248	1	6	69	48	25	39
Tottenville.....	122	159	1	13	88	25	21	30
Total.....	5,806	13,639	312	2,208	7,978	2,630	3,513	3,121

TABLE VIII—Concluded
NUMBER AND CLASSES OF REFERENCE BOOKS IN THE CIRCULATION
DEPARTMENT
31 December 1915

BRANCHES	FINE ARTS	LITERATURE	TRAVEL	BIOGRAPHY	HISTORY	TOTAL	FOREIGN *
Central Building.....	12	104	6	10	14	291	---
Children's Room.....	472	430	224	307	391	4,161	506
Travelling Libraries.....	5	18	5	14	12	200	2
Chatham Square.....	132	294	81	101	169	1,687	54
Seward Park.....	64	402	59	95	314	2,238	121
Rivington Street.....	113	385	59	71	195	1,808	73
Hamilton Fish Park.....	137	511	110	98	468	2,209	61
Bond Street.....	26	134	32	20	70	620	5
Hudson Park.....	104	243	52	87	142	1,405	34
Ottendorfer.....	38	246	88	60	39	1,200	173
Tompkins Square.....	209	560	129	126	316	2,826	101
Jackson Square.....	65	143	72	60	85	992	1
Epiphany.....	58	194	39	77	106	1,204	12
Muhlenberg.....	114	240	64	87	112	1,478	26
St. Gabriel's Park.....	47	194	55	71	76	998	---
West 40th Street.....	82	244	62	50	80	1,268	6
Cathedral.....	13	75	13	44	26	541	---
Columbus.....	100	333	63	86	122	1,643	17
58th Street.....	109	307	73	86	154	1,808	72
67th Street.....	110	304	63	51	98	1,307	28
Riverside.....	49	115	25	39	56	698	3
Webster.....	172	587	100	101	204	2,802	364
Yorkville.....	106	410	61	77	247	1,770	61
St. Agnes.....	112	365	116	76	152	1,606	38
96th Street.....	103	426	76	158	192	1,990	21
Bloomingdale.....	65	263	48	63	103	1,164	26
Aguilar.....	107	458	90	119	206	2,378	42
115th Street.....	128	429	106	129	354	2,188	41
Harlem Library.....	45	149	18	28	66	777	---
George Bruce.....	99	237	50	90	145	1,318	19
125th Street.....	96	269	75	79	134	1,539	5
135th Street.....	114	335	37	29	171	1,237	---
Hamilton Grange.....	108	340	101	151	134	2,410	28
Washington Heights.....	159	386	81	116	202	1,959	32
Fort Washington.....	131	262	54	82	167	1,525	58
Mott Haven.....	118	325	96	76	203	1,751	65
Woodstock.....	107	306	79	104	313	1,782	---
Melrose.....	95	287	83	79	250	1,664	---
High Bridge.....	42	108	32	10	16	589	7
Morrisania.....	105	353	79	103	371	2,068	39
Tremont.....	87	438	83	103	373	2,155	21
Kingsbridge.....	28	108	20	47	21	520	---
St. George.....	139	273	99	125	480	3,153	78
Stapleton.....	31	140	15	23	61	650	4
Port Richmond.....	25	67	32	9	39	620	17
Tottenville.....	32	144	31	48	45	759	1
Total.....	4,413	12,941	3,036	3,665	7,694	70,956	2,262

* Foreign books are included in the classification.

TABLE IX
VOLUMES IN FOREIGN LANGUAGES IN THE CIRCULATION DEPARTMENT
31 December 1915

BRANCHES	GERMAN	FRENCH	ITALIAN	SPANISH	RUSSIAN	HUNGARIAN
Central Building.....	1,553	2,127	530	472	---	---
Children's Room.....	276	238	26	12	35	1
Travelling Libraries.....	537	223	626	6	---	12
Library for the Blind.....	110	91	---	---	1	---
Chatham Square.....	295	46	508	1	362	---
Seward Park.....	675	267	3	14	1,992	---
Rivington Street.....	514	166	427	4	1,195	---
Hamilton Fish Park.....	748	106	---	---	805	1,084
Bond Street.....	687	354	389	---	---	---
Hudson Park.....	327	407	1,388	2	---	---
Ottendorfer.....	7,043	764	244	19	424	52
Tompkins Square.....	704	216	779	31	4	1,242
Jackson Square.....	250	820	87	690	---	---
Epiphany.....	317	1	228	3	---	---
Muhlenberg.....	539	466	167	109	---	---
St. Gabriel's Park.....	736	231	279	---	---	---
West 40th Street.....	449	442	94	36	---	---
Cathedral.....	10	129	41	---	---	---
Columbus.....	354	3	68	---	---	---
58th Street.....	1,958	978	223	9	---	12
67th Street.....	914	250	325	7	5	1
Riverside.....	728	655	416	101	---	---
Webster.....	206	49	3	1	1	1
Yorkville.....	2,860	438	---	---	---	2,020
St. Agnes.....	1,021	1,093	51	103	---	---
96th Street.....	1,243	483	27	16	1,014	23
Bloomingdale.....	887	493	54	7	---	---
Aguilar.....	1,125	438	1,723	5	969	315
115th Street.....	925	326	17	155	---	---
Harlem Library.....	568	433	38	6	---	---
125th Street.....	813	122	334	4	3	153
George Bruce.....	387	717	---	---	---	---
135th Street.....	763	226	71	28	15	1
Hamilton Grange.....	294	27	3	---	3	---
Washington Heights.....	578	103	28	139	---	7
Fort Washington.....	431	185	2	---	---	---
Mott Haven.....	1,648	338	124	---	---	---
Woodstock.....	522	119	1	1	212	292
Melrose.....	500	70	16	5	---	---
High Bridge.....	208	28	38	---	---	---
Morrisania.....	916	119	1	2	---	---
Tremont.....	1,280	369	272	32	909	---
Kingsbridge.....	151	66	5	2	---	1
St. George.....	694	366	82	65	---	---
Stapleton.....	1,044	270	237	---	---	---
Port Richmond.....	316	180	---	---	---	---
Tottenville.....	211	---	---	---	---	---
Central Reserve.....	4,349	1,605	145	256	206	753
Total	43,664	17,643	10,120	2,343	8,155	5,970

TABLE IX — Concluded
VOLUMES IN FOREIGN LANGUAGES IN THE CIRCULATION DEPARTMENT
31 December 1915

BRANCHES	BOHEMIAN	YIDDISH	HEBREW	POLISH	SWEDISH	MINOR GROUPS	TOTAL
Central Building.....	---	---	---	---	---	---	4,682
Children's Room.....	11	---	---	---	34	165	798
Travelling Libraries.....	50	100	---	104	---	371	2,029
Library for the Blind.....	---	---	1	---	---	35	238
Chatham Square.....	---	1,039	---	---	7	427	2,685
Seward Park.....	---	2,225	854	---	3	1	6,034
Rivington Street.....	---	1,022	17	577	3	357	4,282
Hamilton Fish Park.....	---	966	---	---	---	---	3,709
Bond Street.....	---	---	---	---	2	1	1,433
Hudson Park.....	---	---	---	---	---	---	2,124
Ottendorfer.....	---	213	42	---	4	94	8,899
Tompkins Square.....	---	---	---	1,080	5	3	4,064
Jackson Square.....	---	---	---	---	3	15	1,865
Epiphany.....	---	---	---	---	1	1	551
Muhlenberg.....	---	---	---	---	2	137	1,420
St. Gabriel's Park.....	---	---	---	---	1	2	1,249
West 40th Street.....	---	---	---	161	---	16	1,198
Cathedral.....	---	---	---	---	---	---	180
Columbus.....	---	---	---	274	---	---	699
58th Street.....	---	---	---	---	179	4	3,363
67th Street.....	75	1	---	---	4	---	1,582
Riverside.....	---	---	---	---	---	---	1,900
Webster.....	7,459	---	---	---	3	254	7,977
Yorkville.....	---	---	---	---	---	---	5,318
St. Agnes.....	---	---	---	---	3	2	2,273
96th Street.....	---	540	---	89	---	---	3,435
Bloomingdale.....	---	---	---	---	3	17	1,461
Aguilar.....	---	1,173	361	252	---	---	6,361
115th Street.....	---	---	1	---	3	---	1,427
Harlem Library.....	---	---	---	---	4	---	1,049
125th Street.....	11	89	---	4	370	96	1,999
George Bruce.....	---	---	---	---	3	---	1,107
135th Street.....	---	---	---	---	13	32	1,149
Hamilton Grange.....	---	---	---	---	7	1	335
Washington Heights.....	---	---	---	---	4	---	859
Fort Washington.....	---	---	---	---	4	---	622
Mott Haven.....	---	---	---	---	---	---	2,110
Woodstock.....	---	362	---	---	---	---	1,509
Melrose.....	---	---	---	261	---	8	860
High Bridge.....	---	---	---	---	3	3	280
Morrisania.....	---	1	2	---	2	---	1,043
Tremont.....	---	345	---	---	5	---	3,212
Kingsbridge.....	---	---	---	---	2	16	243
St. George.....	---	---	---	---	4	16	1,227
Stapleton.....	---	1	---	6	3	4	1,565
Port Richmond.....	---	---	---	---	14	541	1,051
Tottenville.....	---	---	---	---	1	238	450
Central Reserve.....	---	539	46	214	158	657	8,928
Total.....	7,606	8,616	1,324	3,022	857	3,514	112,834

TABLE X
STATISTICS OF MUSIC SCORES
Circulation Department, 1915

BRANCHES	SCORES IN THE DEPARTMENT			CIRCULATION		
	OPERA	VOCAL	INSTRUMENTAL	OPERA	VOCAL	INSTRUMENTAL
Central Building-----	348	64	101	2,227	494	712
Children's Room-----	---	148	---	---	279	---
Chatham Square-----	87	55	54	284	179	203
Seward Park-----	86	90	98	313	501	376
Rivington Street-----	44	119	25	191	547	172
Hamilton Fish Park-----	77	106	95	333	1,397	369
Bond Street-----	104	45	25	313	277	59
Hudson Park-----	126	116	66	450	699	193
Ottendorfer-----	98	97	63	176	546	51
Tompkins Square-----	107	159	26	247	433	43
Jackson Square-----	100	65	72	220	286	117
Epiphany-----	54	51	30	242	358	141
Muhlenberg-----	100	75	121	442	318	315
St. Gabriel's Park-----	62	59	12	263	129	63
West 40th Street-----	33	25	17	124	34	9
Cathedral-----	31	53	23	68	41	31
Columbus-----	32	84	12	143	147	38
58th Street-----	294	300	394	741	623	1,548
67th Street-----	86	162	114	308	654	411
Riverside-----	65	141	65	396	235	281
Webster-----	111	188	350	339	1,240	1,081
Yorkville-----	189	212	145	638	810	542
St. Agnes-----	175	187	146	1,081	822	739
96th Street-----	152	109	75	832	563	854
Bloomingdale-----	148	85	71	1,065	564	588
Aguilar-----	99	124	36	417	988	233
115th Street-----	146	149	115	1,240	1,049	944
Harlem Library-----	125	63	27	573	313	230
125th Street-----	83	102	43	158	153	123
George Bruce-----	122	98	32	304	339	183
135th Street-----	167	64	20	434	219	602
Hamilton Grange-----	86	54	40	771	315	236
Washington Heights-----	101	117	89	623	791	792
Fort Washington-----	102	55	2	926	203	81
Mott Haven-----	118	109	32	443	505	149
Woodstock-----	58	69	45	748	752	776
Melrose-----	52	103	83	330	679	920
High Bridge-----	84	157	101	114	207	182
Morrisania-----	130	103	75	1,041	1,007	766
Tremont-----	196	169	225	931	1,325	1,187
Kingsbridge-----	52	61	82	153	133	232
St. George-----	99	159	361	256	215	622
Stapleton-----	68	78	43	284	451	245
Port Richmond-----	48	27	12	117	72	33
Tottenville-----	71	31	6	45	100	63
Total-----	4,716	4,687	3,669	21,344	21,992	17,535

TABLE XI
ADDITIONS TO THE BRANCH LIBRARIES
Circulation Department, 1915

BRANCHES	FICTION	GENERAL WORKS	PHILOSOPHY	RELIGION	SOCIOLOGY	PHILOLOGY	SCIENCE	USEFUL ARTS
Central Building-----	3,222	46	294	184	704	24	267	815
Children's Room-----	945	22	10	26	280	39	63	65
Travelling Libraries-----	4,480	48	90	176	938	507	251	312
Library for the Blind-----	293	23	12	13	40	21	22	21
Chatham Square-----	2,024	86	56	102	717	386	90	160
Seward Park-----	4,884	78	50	139	1,636	523	268	381
Rivington Street-----	3,794	125	88	98	761	356	237	223
Hamilton Fish Park-----	4,594	62	8	116	1,235	608	151	187
Bond Street-----	1,072	31	16	29	325	55	33	104
Hudson Park-----	1,896	30	15	57	817	384	58	125
Ottendorfer-----	2,131	32	17	55	800	310	67	116
" German *-----	88	4	---	---	3	---	3	1
Tompkins Square-----	3,065	39	27	119	906	482	87	182
Jackson Square-----	897	34	18	22	186	61	37	71
Epiphany-----	1,366	26	25	15	272	67	43	274
Muhlenberg-----	1,022	52	10	18	188	66	46	121
St. Gabriel's Park-----	1,558	23	5	25	316	203	38	88
West 40th Street-----	1,183	23	17	28	320	216	28	74
Cathedral-----	569	23	11	15	124	33	15	58
Columbus-----	1,356	33	8	43	424	457	32	109
58th Street-----	1,820	89	38	40	358	46	71	223
67th Street-----	1,450	42	7	39	452	394	33	104
Riverside-----	964	46	14	15	294	112	31	103
Webster-----	3,056	54	30	113	722	175	123	178
Yorkville-----	2,544	93	24	36	349	170	62	179
St. Agnes-----	1,733	69	29	30	222	65	74	175
96th Street-----	3,900	41	45	131	1,367	544	126	245
Bloomington-----	2,038	47	28	25	314	72	51	130
Aguilar-----	3,574	64	35	84	789	458	156	174
115th Street-----	2,870	52	56	71	722	395	82	197
Harlem Library-----	2,303	57	17	75	472	211	52	154
125th Street-----	1,507	66	17	73	559	261	67	187
George Bruce-----	5,010	167	190	211	1,376	430	461	694
135th Street-----	1,305	52	17	22	426	144	51	104
Hamilton Grange-----	2,018	45	13	32	373	87	68	129
Washington Heights-----	1,834	62	29	27	327	111	57	175
Fort Washington-----	1,154	34	43	33	221	25	46	160
Mott Haven-----	1,816	39	10	31	295	133	71	115
Woodstock-----	3,711	54	117	73	938	495	161	317
Melrose-----	1,042	24	30	59	197	57	66	158
High Bridge-----	361	25	2	5	75	37	19	55
Morrisania-----	4,691	37	30	99	885	288	99	200
Tremont-----	3,775	39	51	89	907	508	126	200
Kingsbridge-----	777	31	5	8	88	38	32	62
St. George-----	544	49	19	33	183	12	34	101
Stapleton-----	1,038	48	11	16	210	74	37	104
Port Richmond-----	588	19	9	4	70	21	9	47
Tottenville-----	645	32	12	10	109	23	24	88
Central Reserve-----	436	234	12	23	19	6	11	14
Total-----	98,855	2,547	1,717	2,787	24,308	10,190	4,133	8,258

* Included in the previous line.

TABLE XI — Concluded
ADDITIONS TO THE BRANCH LIBRARIES
Circulation Department, 1915

BRANCHES	FINE ARTS	LITERATURE	TRAVEL	BIOGRAPHY	HISTORY	TOTAL	FOREIGN †
Central Building.....	657	1,161	305	417	561	8,657	473
Children's Room.....	179	124	29	72	112	1,966	56
Travelling Libraries.....	211	655	378	357	801	9,204	102
Library for the Blind.....	170	71	9	29	11	735	---
Chatham Square.....	185	405	126	107	166	4,610	262
Seward Park.....	281	1,280	127	276	540	10,463	1,012
Rivington Street.....	197	884	112	238	397	7,510	1,136
Hamilton Fish Park.....	235	606	197	206	286	8,491	256
Bond Street.....	73	170	28	49	74	2,059	68
Hudson Park.....	169	318	112	120	262	4,363	479
Ottendorfer.....	145	313	51	69	172	4,278	280
German *.....	3	7	1	2	7	119	---
Tompkins Square.....	163	528	211	134	213	6,156	644
Jackson Square.....	80	236	54	38	125	1,859	46
Epiphany.....	116	144	37	51	80	2,516	37
Muhlenberg.....	94	154	42	62	102	1,977	117
St. Gabriel's Park.....	116	162	44	62	104	2,744	63
West 40th Street.....	65	132	35	55	80	2,256	60
Cathedral.....	59	70	25	54	75	1,131	14
Columbus.....	116	248	38	73	96	3,033	22
58th Street.....	275	276	115	102	195	3,648	100
67th Street.....	131	164	44	78	129	3,067	29
Riverside.....	128	160	43	58	129	2,097	46
Webster.....	215	388	181	201	423	5,859	647
Yorkville.....	176	252	128	134	247	4,394	524
St. Agnes.....	280	260	154	104	132	3,327	123
96th Street.....	262	594	151	187	394	7,987	493
Bloomingdale.....	155	273	36	80	119	3,368	71
Aguilar.....	147	542	99	220	360	6,702	1,249
115th Street.....	218	475	58	92	133	5,421	71
Harlem Library.....	222	269	130	104	228	4,294	21
125th Street.....	166	255	54	91	146	3,449	39
George Bruce.....	692	1,209	654	630	950	12,674	26
135th Street.....	83	201	40	66	115	2,626	34
Hamilton Grange.....	131	399	65	68	78	3,506	11
Washington Heights.....	178	216	53	82	124	3,275	73
Fort Washington.....	136	201	63	51	105	2,272	227
Mott Haven.....	132	233	58	100	225	3,258	77
Woodstock.....	290	753	98	198	272	7,477	722
Melrose.....	169	144	29	66	98	2,139	122
High Bridge.....	69	47	11	22	33	761	18
Morrisania.....	254	488	130	195	383	7,779	64
Tremont.....	209	525	158	212	407	7,206	381
Kingsbridge.....	59	99	17	31	59	1,306	13
St. George.....	116	121	53	47	98	1,410	36
Stapleton.....	108	83	30	39	89	1,887	84
Port Richmond.....	52	66	16	13	53	967	12
Tottenville.....	66	68	24	39	58	1,198	5
Central Reserve.....	12	124	15	30	41	977	---
Total.....	8,442	16,546	4,667	5,809	10,080	198,339	10,445

* Included in the previous line. † Foreign included in the classes.

TABLE XII
CIRCULATION OF BOOKS FOR HOME USE BY MONTHS
Circulation Department, 1915

* Included in the previous line

TABLE XII — *Concluded*

CIRCULATION OF BOOKS FOR HOME USE BY MONTHS

Circulation Department, 1915

BRANCHES	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
Central Building.....	36,133	37,355	46,278	48,320	45,045	532,482
Children's Room.....	3,626	3,336	4,009	4,734	4,507	53,478
Travelling Libraries.....	83,639	40,540	63,717	78,609	109,654	962,355
Library for the Blind.....	3,173	2,570	2,700	2,463	2,172	31,528
Chatham Square.....	12,983	11,395	17,192	18,290	17,770	195,723
Seward Park.....	29,612	26,004	30,331	33,521	35,962	397,934
Rivington Street.....	18,175	15,882	18,759	20,551	22,272	247,353
Hamilton Fish Park.....	28,405	24,452	31,247	32,914	34,032	374,324
Bond Street.....	7,439	7,154	8,765	10,197	10,824	116,643
Hudson Park.....	10,037	9,643	14,888	17,485	16,920	183,227
Ottendorfer.....	17,068	15,851	19,836	22,271	23,401	246,903
" German *.....	1,594	1,537	1,613	1,624	1,637	21,200
Tompkins Square.....	15,729	13,861	17,974	21,554	23,242	245,350
Jackson Square.....	8,421	8,578	10,381	11,454	10,678	125,352
Epiphany.....	8,276	7,505	9,200	11,762	11,811	123,672
Muhlenberg.....	9,860	9,577	11,245	12,635	11,850	143,174
St. Gabriel's Park.....	7,036	7,063	9,708	11,805	11,634	117,948
West 40th Street.....	6,893	6,190	9,933	12,788	11,817	122,782
Cathedral.....	3,733	4,177	6,570	7,245	6,646	72,066
Columbus.....	9,283	9,030	14,184	16,377	16,854	158,880
58th Street.....	9,974	9,824	11,983	13,997	12,959	151,224
67th Street.....	12,826	12,335	16,627	18,740	18,165	191,967
Riverside.....	9,771	9,665	12,020	15,738	15,607	156,167
Webster.....	15,199	14,598	19,485	21,953	21,593	234,313
Yorkville.....	21,562	20,676	22,760	24,102	24,900	292,554
St. Agnes.....	12,596	13,545	17,170	19,005	17,618	203,120
96th Street.....	27,801	24,232	28,637	31,031	32,500	375,205
Bloomington.....	15,029	15,429	18,836	20,374	19,045	225,272
Aguilar.....	26,934	24,278	28,830	31,157	31,376	359,759
115th Street.....	22,520	22,715	29,057	30,643	31,745	333,103
Harlem Library.....	16,366	15,675	18,671	21,187	19,771	235,433
125th Street.....	10,679	9,470	13,718	15,007	14,670	159,103
George Bruce.....	16,477	14,752	16,668	19,296	18,885	117,284
135th Street.....	8,528	8,944	10,708	12,245	11,632	138,615
Hamilton Grange.....	16,744	16,262	20,925	23,234	21,247	254,001
Washington Heights.....	15,128	15,049	18,935	20,986	19,708	230,440
Fort Washington.....	17,649	17,379	20,648	22,811	20,320	248,642
Mott Haven.....	18,746	16,468	20,311	22,099	20,416	252,470
Woodstock.....	30,590	28,172	32,349	35,841	37,064	388,708
Melrose.....	13,378	11,553	15,151	18,533	17,239	189,279
High Bridge.....	3,930	3,625	4,442	5,283	4,465	52,246
Morrisania.....	28,662	23,994	27,564	31,186	30,565	338,272
Tremont.....	36,059	30,004	35,940	40,304	41,123	436,855
Kingsbridge.....	3,258	3,565	4,745	5,111	4,530	51,445
St. George.....	7,736	7,415	8,188	8,689	7,207	98,323
Capleton.....	7,737	7,073	8,582	9,274	8,242	100,418
Fort Richmond.....	6,035	5,709	6,051	6,809	5,923	72,424
Ottenville.....	3,551	3,217	3,861	3,754	3,431	46,763
Total.....	754,986	665,786	839,779	943,364	959,037	10,384,579

* Included in the previous line.

TABLE XII
CIRCULATION OF BOOKS FOR HOME USE BY MONTHS
Circulation Department, 1915

BRANCHES	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY
Central Building-----	47,799	46,613	52,904	46,435	44,565	41,974	39,061
Children's Room-----	5,391	4,914	5,744	4,767	4,291	4,433	3,726
Travelling Libraries..	90,804	64,336	112,744	80,230	75,169	103,250	59,663
Library for the Blind	2,330	2,408	2,938	2,626	2,326	2,714	3,108
Chatham Square-----	20,369	18,183	18,457	15,881	15,366	15,462	14,375
Seward Park-----	39,322	34,263	36,542	34,946	33,917	32,026	31,488
Rivington Street-----	25,106	21,588	22,307	21,226	20,987	20,932	19,568
Hamilton Fish Park...	36,695	31,572	34,550	31,889	31,051	27,880	29,637
Bond Street-----	11,810	10,405	11,426	10,143	10,174	10,230	8,076
Hudson Park-----	20,615	18,120	20,105	15,424	14,707	13,993	11,290
Ottendorfer-----	23,549	21,520	23,376	20,695	19,772	20,558	19,006
" German *..	1,964	1,851	2,029	1,885	1,807	1,774	1,885
Tompkins Square-----	26,091	21,378	23,447	21,465	21,495	20,709	18,405
Jackson Square-----	12,793	11,495	11,857	10,243	9,904	10,399	9,149
Epiphany-----	12,353	10,851	12,219	10,586	9,967	9,865	9,277
Muhlenberg-----	14,110	13,140	14,629	12,530	11,672	11,479	10,447
St. Gabriel's Park-----	12,738	10,751	11,762	9,705	8,996	8,802	7,948
West 40th Street-----	15,107	12,306	13,053	9,478	8,343	8,940	7,934
Cathedral-----	7,026	6,393	7,484	6,597	5,977	5,611	4,607
Columbus-----	16,003	15,452	15,911	12,309	11,527	12,105	9,845
58th Street-----	14,381	13,694	15,298	13,193	12,365	12,383	11,173
67th Street-----	18,644	16,906	19,286	15,531	13,705	15,182	14,020
Riverside-----	15,257	14,417	16,196	13,287	12,342	11,897	9,970
Webster-----	23,453	21,638	23,750	20,842	18,704	17,683	15,415
Yorkville-----	29,598	26,455	28,051	25,000	23,751	23,474	22,225
St. Agnes-----	19,675	18,137	20,663	17,536	16,449	16,183	14,543
96th Street-----	38,129	33,471	36,348	33,260	30,798	31,156	27,842
Bloomingdale-----	21,969	20,619	22,844	19,369	17,488	18,221	16,049
Aguilar-----	34,162	31,498	34,018	30,542	28,898	29,964	28,102
115th Street-----	31,241	28,540	31,758	27,359	26,578	26,839	24,108
Harlem Library-----	23,472	20,368	22,667	20,432	19,885	19,779	17,160
125th Street-----	15,644	14,108	15,302	13,678	13,006	12,699	11,122
George Bruce-----	---	---	---	---	---	13,340	17,866
135th Street-----	14,015	13,203	15,024	12,245	11,453	10,688	9,930
Hamilton Grange-----	25,214	23,033	25,805	22,216	20,875	19,839	18,607
Washington Heights--	22,313	20,865	23,234	19,385	18,815	18,897	17,125
Fort Washington-----	24,314	21,707	24,930	20,854	20,358	19,992	17,680
Mott Haven-----	26,125	22,563	24,371	20,752	19,575	20,909	20,135
Woodstock-----	35,082	29,940	33,585	30,538	30,112	32,411	33,024
Melrose-----	19,367	16,726	17,874	15,375	14,858	15,070	14,155
High Bridge-----	5,028	4,445	4,679	3,886	3,740	4,144	4,579
Morrisania-----	30,100	26,508	29,631	27,228	25,759	27,165	29,910
Tremont-----	38,898	33,560	38,850	35,647	34,760	35,433	36,277
Kingsbridge-----	5,041	4,533	5,021	4,278	3,868	3,891	3,604
St. George-----	9,020	8,279	9,518	8,227	8,087	8,131	7,826
Stapleton-----	9,326	8,225	9,340	8,228	8,047	8,220	8,124
Port Richmond-----	6,571	5,856	6,482	5,546	5,320	6,001	6,121
Tottenville-----	4,483	4,386	4,830	4,133	3,703	3,573	3,841
Total-----	1,000,533	879,368	1,010,810	865,742	823,505	864,526	777,143

* Included in the previous line.

TABLE XII—Concluded
CIRCULATION OF BOOKS FOR HOME USE BY MONTHS
Circulation Department, 1915

BRANCHES	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
Central Building-----	36,133	37,355	46,278	48,320	45,045	532,482
Children's Room-----	3,626	3,336	4,009	4,734	4,507	53,478
Travelling Libraries-----	83,639	40,540	63,717	78,609	109,654	962,355
Library for the Blind-----	3,173	2,570	2,700	2,463	2,172	31,528
Chatham Square-----	12,983	11,395	17,192	18,290	17,770	195,723
Seward Park-----	29,612	26,004	30,331	33,521	35,962	397,934
Rivington Street-----	18,175	15,882	18,759	20,551	22,272	247,353
Hamilton Fish Park-----	28,405	24,452	31,247	32,914	34,032	374,324
Bond Street-----	7,439	7,154	8,765	10,197	10,824	116,643
Hudson Park-----	10,037	9,643	14,888	17,485	16,920	183,227
Ottendorfer-----	17,068	15,851	19,836	22,271	23,401	246,903
" German *-----	1,594	1,537	1,613	1,624	1,637	21,200
Tompkins Square-----	15,729	13,861	17,974	21,554	23,242	245,350
Jackson Square-----	8,421	8,578	10,381	11,454	10,678	125,352
Epiphany-----	8,276	7,505	9,200	11,762	11,811	123,672
Muhlenberg-----	9,860	9,577	11,245	12,635	11,850	143,174
St. Gabriel's Park-----	7,036	7,063	9,708	11,805	11,634	117,948
West 40th Street-----	6,893	6,190	9,933	12,788	11,817	122,782
Cathedral-----	3,733	4,177	6,570	7,245	6,646	72,066
Columbus-----	9,283	9,030	14,184	16,377	16,854	158,880
58th Street-----	9,974	9,824	11,983	13,997	12,959	151,224
67th Street-----	12,826	12,335	16,627	18,740	18,165	191,967
Riverside-----	9,771	9,665	12,020	15,738	15,607	156,167
Webster-----	15,199	14,598	19,485	21,953	21,593	234,313
Yorkville-----	21,562	20,676	22,760	24,102	24,900	292,554
St. Agnes-----	12,596	13,545	17,170	19,005	17,618	203,120
96th Street-----	27,801	24,232	28,637	31,031	32,500	375,205
Bloomington-----	15,029	15,429	18,836	20,374	19,045	225,272
Aguilar-----	26,934	24,278	28,830	31,157	31,376	359,759
115th Street-----	22,520	22,715	29,057	30,643	31,745	333,103
Harlem Library-----	16,366	15,675	18,671	21,187	19,771	235,433
125th Street-----	10,679	9,470	13,718	15,007	14,670	159,103
George Bruce-----	16,477	14,752	16,668	19,296	18,885	117,284
135th Street-----	8,528	8,944	10,708	12,245	11,632	138,615
Hamilton Grange-----	16,744	16,262	20,925	23,234	21,247	254,001
Washington Heights-----	15,128	15,049	18,935	20,986	19,708	230,440
Fort Washington-----	17,649	17,379	20,648	22,811	20,320	248,642
Mott Haven-----	18,746	16,468	20,311	22,099	20,416	252,470
Woodstock-----	30,590	28,172	32,349	35,841	37,064	388,708
Melrose-----	13,378	11,553	15,151	18,533	17,239	189,279
High Bridge-----	3,930	3,625	4,442	5,283	4,465	52,246
Morrisania-----	28,662	23,994	27,564	31,186	30,565	338,272
Tremont-----	36,059	30,004	35,940	40,304	41,123	436,855
Kingsbridge-----	3,258	3,565	4,745	5,111	4,530	51,445
St. George-----	7,736	7,415	8,188	8,689	7,207	98,323
Stapleton-----	7,737	7,073	8,582	9,274	8,242	100,418
Port Richmond-----	6,035	5,709	6,051	6,809	5,923	72,424
Tottenville-----	3,551	3,217	3,861	3,754	3,431	46,763
Total-----	754,986	665,786	839,779	943,364	959,037	10,384,579

* Included in the previous line.

TABLE XIII
CIRCULATION OF BOOKS FOR HOME USE BY CLASSES
Circulation Department, 1915

BRANCHES	FICTION	GENERAL WORKS	PHILOSOPHY	RELIGION	SOCIOLOGY	PHILOLOGY	SCIENCE	USEFUL ARTS
Central Building----	210,678	1,759	20,190	10,067	35,467	1,929	18,150	42,426
Children's Room----	30,533	---	10	789	7,564	676	1,486	1,359
Travelling Librar's	441,635	23,904	8,464	12,701	64,917	73,020	45,236	24,890
Library for Blind----	11,512	9,484	113	1,006	543	602	498	281
Chatham Square----	97,496	2,764	1,524	3,574	25,213	12,392	5,134	5,425
Seward Park-----	193,107	9,119	2,734	7,688	49,185	18,287	12,949	7,521
Rivington Street----	124,113	4,547	1,997	3,651	29,938	10,573	6,915	5,702
Hamilton Fish Park----	182,087	6,693	1,673	8,322	48,431	25,808	9,731	9,315
Bond Street-----	57,174	5,505	1,016	1,898	13,843	5,968	3,413	3,917
Hudson Park-----	82,765	9,366	945	2,333	26,220	13,010	4,334	5,161
Ottendorfer -----	134,818	10,107	1,136	2,751	28,265	12,695	5,926	4,514
" German *-----	16,122	941	118	78	233	73	164	95
Tompkins Square----	120,114	3,378	1,923	3,764	31,939	21,466	6,670	6,368
Jackson Square----	70,714	10,067	1,487	1,082	7,583	3,038	2,703	3,921
Epiphany-----	66,596	7,882	917	1,798	12,704	3,598	3,336	4,280
Muhlenberg-----	79,791	11,202	1,826	1,800	11,137	3,269	3,114	6,399
St. Gabriel's Park----	60,919	8,639	678	1,743	11,968	6,405	2,787	3,901
West 40th Street----	65,807	8,881	548	1,631	13,929	6,655	1,707	3,045
Cathedral-----	36,502	5,330	491	4,383	5,561	2,041	1,177	1,545
Columbus-----	78,662	10,060	998	3,084	15,344	10,462	2,957	5,035
58th Street-----	87,658	5,960	1,805	1,282	10,431	2,490	3,207	5,811
67th Street-----	95,355	9,413	1,068	2,689	19,245	10,973	4,393	7,738
Riverside-----	81,795	19,856	1,804	1,155	10,759	3,848	2,644	4,626
Webster-----	125,891	8,976	1,258	2,986	28,045	5,702	5,049	7,984
Yorkville-----	176,892	17,892	2,026	1,991	20,991	7,584	6,605	9,802
St. Agnes-----	118,329	9,347	3,015	2,133	10,825	3,160	3,946	6,627
96th Street-----	203,388	9,588	2,991	5,806	45,525	16,465	7,840	9,015
Bloomington-----	126,663	13,438	2,765	1,863	14,604	3,675	5,077	8,203
Aguilar-----	191,458	9,920	3,039	5,066	34,755	17,143	10,867	8,855
115th Street-----	185,081	15,359	3,600	3,641	26,624	11,696	7,551	11,585
Harlem Library-----	136,109	7,089	2,160	2,560	21,489	8,166	4,830	6,681
125th Street-----	83,205	5,135	892	2,292	18,221	9,150	4,401	5,697
George Bruce-----	63,767	6,204	1,270	1,012	11,967	3,670	2,362	4,155
135th Street-----	71,358	7,130	1,783	1,665	13,375	5,460	3,535	5,228
Hamilton Grange----	159,396	11,885	2,163	3,183	14,035	4,118	5,169	8,253
Washington Heights----	125,971	21,393	2,720	2,356	14,752	5,154	4,190	8,950
Fort Washington----	157,752	11,084	2,859	2,113	15,019	4,033	4,951	8,176
Mott Haven-----	145,848	8,442	2,176	2,106	18,544	7,335	7,268	8,812
Woodstock-----	216,648	11,250	2,798	3,532	43,179	17,089	8,761	11,813
Melrose-----	101,780	12,659	1,125	1,824	19,017	9,431	3,933	6,774
High Bridge-----	32,975	1,539	475	448	3,255	1,760	1,147	2,127
Morrisania-----	190,538	9,465	3,004	3,687	36,523	10,701	6,644	10,770
Tremont-----	225,406	31,598	4,458	4,819	37,018	20,387	12,331	14,206
Kingsbridge-----	29,949	4,224	503	278	2,819	1,220	1,285	2,281
St. George-----	56,981	7,760	1,097	961	6,001	1,055	1,873	3,505
Stapleton-----	61,253	6,145	756	824	7,960	2,905	1,693	3,942
Port Richmond-----	47,333	4,849	507	445	4,082	1,904	1,438	2,011
Tottenville-----	28,069	6,518	237	242	2,150	746	892	1,448
Total-----	5,471,871	442,805	103,024	137,024	950,961	428,914	272,105	340,130

* Included in the previous line.

TABLE XIII — Concluded
CIRCULATION OF BOOKS FOR HOME USE BY CLASSES
Circulation Department, 1915

BRANCHES	FINE ARTS	LITERATURE	TRAVEL	BIOGRAPHY	HISTORY	TOTAL	FOREIGN †
Central Building.....	35,679	80,819	20,887	29,498	24,933	532,482	44,861
Children's Room.....	3,443	1,476	1,324	1,665	3,153	53,478	664
Travelling Libraries	17,320	65,092	69,545	45,478	70,153	962,355	1,874
Library for Blind.....	3,550	1,489	511	980	959	31,528	680
Chatham Square.....	6,026	17,456	4,272	5,077	9,370	195,723	13,057
Seward Park.....	7,370	49,408	7,623	10,871	22,072	397,934	62,963
Rivington Street.....	6,661	28,116	3,811	6,093	15,236	247,353	37,130
Hamilton Fish Park.....	10,355	34,402	7,373	10,324	19,810	374,324	27,433
Bond Street.....	3,912	8,921	1,985	2,885	6,206	116,643	3,510
Hudson Park.....	6,703	10,914	5,712	4,863	10,901	183,227	15,320
Ottendorfer.....	6,769	19,135	3,802	5,803	11,182	246,903	30,758
" German *.....	165	2,115	294	417	385	21,200	---
Tompkins Square.....	5,649	22,433	6,312	5,895	9,439	245,350	36,572
Jackson Square.....	4,247	7,931	3,767	3,536	5,276	125,352	5,197
Epiphany.....	4,777	7,351	2,767	2,670	4,996	123,672	3,188
Muhlenberg.....	5,069	7,909	3,633	3,330	4,695	143,174	6,763
St. Gabriel's Park.....	3,848	6,860	2,804	2,516	4,880	117,948	4,149
West 40th Street.....	3,340	6,597	2,511	3,297	4,834	122,782	4,272
Cathedral.....	1,801	3,472	1,861	3,953	3,949	72,066	553
Columbus.....	4,949	9,637	4,299	5,320	8,023	158,880	3,097
58th Street.....	9,067	9,862	4,037	3,886	5,728	151,224	13,809
67th Street.....	8,663	11,118	5,720	4,678	10,914	191,967	9,143
Riverside.....	5,968	10,387	4,056	3,432	5,837	156,167	6,195
Webster.....	11,078	15,052	5,804	4,951	11,537	234,313	45,461
Yorkville.....	10,077	16,269	5,857	5,755	10,813	292,554	58,819
St. Agnes.....	9,633	17,661	5,379	6,425	6,640	203,120	11,688
96th Street.....	12,147	28,326	7,855	9,647	16,612	375,205	31,420
Bloomingdale.....	9,905	19,773	5,282	6,505	7,519	225,272	12,810
Aguilar.....	10,801	30,984	7,976	9,564	19,331	359,759	50,120
115th Street.....	14,321	27,843	5,199	6,820	13,783	333,103	12,293
Harlem Library.....	8,580	16,576	5,624	5,171	10,398	235,433	6,236
125th Street.....	5,656	9,057	3,754	3,545	8,098	159,103	7,392
George Bruce.....	4,832	6,910	3,178	3,101	4,856	117,284	2,061
135th Street.....	6,122	10,827	3,093	3,021	6,018	138,615	4,399
Hamilton Grange.....	8,736	15,201	6,011	6,879	8,972	254,001	4,075
Washington Heights.....	10,578	15,629	5,526	5,294	7,927	230,440	9,293
Fort Washington.....	8,361	15,257	5,217	4,932	8,888	248,642	5,264
Mott Haven.....	10,082	14,483	6,567	7,470	13,337	252,470	10,251
Woodstock.....	13,391	29,857	6,215	7,658	16,517	388,708	18,256
Melrose.....	8,461	8,785	3,437	4,125	7,928	189,279	6,182
High Bridge.....	2,327	2,315	1,208	871	1,799	52,246	761
Morrisania.....	12,269	23,043	7,647	7,590	16,391	338,272	10,372
Tremont.....	14,977	34,951	9,121	9,207	18,376	436,855	28,241
Kingsbridge.....	2,605	2,586	927	988	1,780	51,445	668
St. George.....	4,702	5,671	2,800	2,095	3,822	98,323	2,717
Stapleton.....	4,005	4,053	2,145	1,754	2,983	100,418	7,915
Port Richmond.....	2,368	2,614	1,387	899	2,587	72,424	1,696
Tottenville.....	1,531	2,063	933	690	1,244	46,763	680
Total.....	372,711	796,571	286,754	291,007	490,702	10,384,579	680,258

* Included in the previous line. † Foreign circulation is included in the classes.

TABLE XIV
PERCENTAGE OF DISTRIBUTION OF BOOKS FOR HOME USE
Circulation Department, 1915

BRANCHES	FICTION	GENERAL WORKS	PHILOSOPHY	RELIGION	SOCIOLOGY	PHILOLOGY	SCIENCE	USEFUL ARTS	FINE ARTS	LITERATURE	TRAVEL	BIOGRAPHY	HISTORY	FOREIGN*
Central Building.....	.39	--	.04	.02	.07	--	.03	.08	.07	.15	.04	.06	.05	.09
Children's Room.....	.57	--	--	.01	.14	.01	.03	.03	.06	.03	.03	.03	.06	.01
Travelling Libraries.....	.46	.02	.01	.01	.07	.08	.05	.02	.02	.07	.07	.05	.07	--
Library for the Blind.....	.36	.30	--	.03	.02	.02	.02	.01	.11	.05	.02	.03	.03	.02
Chatham Square.....	.50	.01	.01	.02	.13	.06	.03	.03	.09	.02	.02	.02	.05	.07
Seward Park.....	.48	.02	.01	.02	.12	.05	.03	.02	.02	.12	.02	.03	.06	.16
Rivington Street.....	.50	.02	.01	.02	.12	.04	.03	.02	.03	.11	.02	.02	.06	.15
Hamilton Fish Park.....	.49	.02	--	.02	.13	.07	.03	.02	.03	.09	.02	.03	.05	.07
Bond Street.....	.49	.05	.01	.02	.12	.05	.03	.03	.03	.08	.02	.02	.05	.03
Hudson Park.....	.45	.05	.01	.01	.14	.07	.02	.03	.04	.06	.03	.03	.06	.08
Ottendorfer.....	.55	.04	--	.01	.11	.05	.02	.02	.03	.08	.02	.02	.05	.12
" German.....	.76	.04	.01	--	.01	--	.01	.01	.01	.10	.02	.02	.01	--
Tompkins Square.....	.49	.01	.01	.01	.13	.09	.03	.03	.02	.09	.03	.02	.04	.15
Jackson Square.....	.57	.08	.01	.01	.06	.03	.02	.03	.03	.06	.03	.03	.04	.04
Epiphany.....	.54	.06	.01	.01	.10	.03	.03	.04	.04	.06	.02	.02	.04	.03
Muhlenberg.....	.56	.08	.01	.01	.08	.02	.02	.04	.04	.06	.03	.02	.03	.05
St. Gabriel's Park.....	.52	.07	.01	.02	.10	.06	.02	.03	.03	.06	.02	.02	.04	.03
West 40th Street.....	.54	.07	.01	.01	.11	.05	.01	.03	.03	.05	.02	.03	.04	.03
Cathedral.....	.51	.07	.01	.06	.08	.03	.02	.02	.02	.05	.03	.05	.05	.01
Columbus.....	.49	.06	.01	.02	.10	.07	.02	.03	.03	.06	.03	.03	.05	.02
58th Street.....	.58	.04	.01	.01	.07	.02	.02	.04	.06	.06	.03	.03	.03	.09
67th Street.....	.50	.05	--	.01	.10	.06	.02	.04	.05	.06	.03	.02	.06	.05
Riverside.....	.52	.13	.01	.01	.07	.02	.02	.03	.04	.07	.02	.02	.04	.04
Webster.....	.54	.04	.01	.01	.12	.02	.02	.03	.05	.06	.03	.02	.05	.19
Yorkville.....	.60	.06	.01	.01	.08	.03	.02	.03	.03	.05	.02	.02	.04	.20
St. Agnes.....	.58	.05	.01	.01	.05	.02	.02	.03	.05	.09	.03	.03	.03	.06
96th Street.....	.54	.03	.01	.02	.12	.04	.02	.02	.03	.08	.02	.03	.04	.08
Bloomingdale.....	.56	.06	.01	.01	.06	.02	.02	.04	.05	.09	.02	.03	.03	.06
Aguilar.....	.53	.03	.01	.01	.10	.05	.03	.02	.03	.09	.02	.03	.05	.14
115th Street.....	.56	.05	.01	.01	.08	.04	.02	.03	.04	.08	.02	.02	.04	.04
Harlem Library.....	.58	.03	.01	.01	.09	.05	.02	.03	.03	.07	.02	.02	.04	.03
125th Street.....	.52	.03	.01	.01	.11	.06	.03	.04	.04	.06	.02	.02	.05	.05
George Bruce.....	.54	.05	.01	.01	.10	.03	.02	.04	.04	.06	.03	.03	.04	.02
135th Street.....	.52	.05	.01	.01	.10	.04	.03	.04	.04	.08	.02	.02	.04	.03
Hamilton Grange.....	.63	.05	.01	.01	.05	.02	.02	.03	.03	.06	.02	.03	.04	.02
Washington Heights.....	.55	.09	.01	.01	.06	.02	.02	.04	.05	.07	.02	.02	.04	.04
Fort Washington.....	.63	.05	.01	.01	.06	.02	.02	.03	.03	.06	.02	.02	.04	.02
Mott Haven.....	.58	.03	.01	.01	.07	.03	.03	.03	.04	.06	.03	.03	.05	.04
Woodstock.....	.56	.03	.01	.01	.11	.04	.02	.03	.03	.08	.02	.02	.04	.05
Melrose.....	.54	.07	.01	.01	.10	.05	.02	.03	.04	.05	.02	.02	.04	.03
High Bridge.....	.63	.03	.01	.01	.06	.03	.02	.04	.05	.04	.02	.02	.04	.01
Morrisania.....	.56	.03	.01	.01	.11	.03	.02	.03	.04	.07	.02	.02	.05	.03
Tremont.....	.52	.07	.01	.01	.09	.05	.03	.03	.03	.08	.02	.02	.04	.06
Kingsbridge.....	.58	.08	.01	.01	.06	.02	.02	.04	.05	.05	.02	.02	.04	.01
St. George.....	.58	.08	.01	.01	.06	.01	.02	.03	.05	.06	.03	.02	.04	.03
Stapleton.....	.61	.06	.01	.01	.08	.03	.01	.04	.04	.04	.02	.02	.03	.08
Port Richmond.....	.65	.07	.01	.01	.06	.03	.02	.03	.03	.03	.02	.01	.03	.02
Tottenville.....	.60	.14	--	.01	.05	.02	.02	.03	.03	.04	.02	.01	.03	.01
Whole Department.....	.53	.04	.01	.01	.09	.04	.03	.03	.03	.08	.03	.03	.05	.06

* Foreign books are also in the classes and the figures in this column bear no relation to the figures in the other columns.

TABLE XV
HOLIDAY CIRCULATION
Circulation Department, 1915

BRANCHES	NEW YEAR'S DAY	LINCOLN'S BIRTHDAY	WASHINGTON'S BIRTHDAY	DECORATION DAY	FOURTH OF JULY	LABOR DAY
Central Circulation.....	421	1,322	1,158	659	469	629
Children's Room.....	---	166	126	49	---	71
Chatham Square.....	432	572	470	297	353	375
Seward Park.....	977	1,109	1,039	802	804	899
Rivington Street.....	565	671	642	401	523	566
Hamilton Fish Park.....	1,021	1,193	961	717	835	883
Bond Street.....	---	218	151	---	---	172
Hudson Park.....	150	550	421	294	253	233
Ottendorfer.....	---	496	295	---	---	445
Tompkins Square.....	455	609	530	424	365	440
Jackson Square.....	---	507	189	---	---	105
Epiphany.....	82	281	237	204	137	148
Muhlenberg.....	111	382	286	169	156	140
St. Gabriel's Park.....	133	360	298	168	150	158
West 40th Street.....	122	344	279	103	106	109
Cathedral.....	---	141	81	---	---	57
Columbus.....	138	537	446	185	207	186
58th Street.....	116	357	287	174	180	227
67th Street.....	182	518	443	230	290	270
Riverside.....	76	495	380	183	135	217
Webster.....	174	566	509	237	315	373
Yorkville.....	299	998	873	457	440	634
St. Agnes.....	137	532	472	246	211	266
96th Street.....	672	1,030	911	599	716	676
Bloomingdale.....	---	403	295	---	---	175
Aguilar.....	534	1,027	810	568	684	802
115th Street.....	401	727	633	475	490	502
Harlem Library.....	245	572	505	331	262	386
125th Street.....	143	361	326	182	187	190
George Bruce.....	---	---	---	---	221	341
135th Street.....	153	256	612	151	133	217
Hamilton Grange.....	226	659	496	324	268	344
Washington Heights.....	192	684	603	394	365	282
Fort Washington.....	219	694	576	235	226	331
Mott Haven.....	294	668	561	255	349	422
Woodstock.....	474	943	858	523	680	845
Melrose.....	218	648	625	257	289	271
High Bridge.....	30	101	94	34	41	58
Morrisania.....	349	740	698	357	549	641
Tremont.....	573	1,026	921	511	703	854
Kingsbridge.....	24	123	110	49	31	63
St. George.....	83	225	260	146	158	148
Stapleton.....	89	266	183	122	179	180
Port Richmond.....	80	209	185	85	76	306
Tottenville.....	46	154	93	74	75	80
Total.....	10,636	24,440	20,928	11,671	12,611	15,717

TABLE XV — Concluded
HOLIDAY CIRCULATION
Circulation Department, 1915

BRANCHES	COLUMBUS DAY	ELECTION DAY	THANKSGIVING DAY	CHRISTMAS DAY	TOTAL
Central Circulation.....	1,424	1,246	483	259	8,070
Children's Room.....	121	139	48	---	720
Chatham Square.....	516	311	256	551	4,133
Seward Park.....	918	653	735	1,382	9,318
Rivington Street.....	494	378	432	678	5,350
Hamilton Fish Park.....	1,014	672	754	1,548	9,598
Bond Street.....	220	96	---	---	857
Hudson Park.....	355	342	182	50	2,830
Ottendorfer.....	446	345	---	---	2,027
Tompkins Square.....	421	454	394	665	4,757
Jackson Square.....	240	184	---	---	1,225
Epiphany.....	233	226	88	51	1,687
Muhlenberg.....	302	337	91	46	2,020
St. Gabriel's Park.....	289	290	98	55	1,999
West 40th Street.....	325	220	67	21	1,696
Cathedral.....	136	64	---	---	479
Columbus.....	496	377	166	31	2,769
58th Street.....	334	359	100	60	2,194
67th Street.....	556	463	126	148	3,226
Riverside.....	311	374	97	51	2,319
Webster.....	605	590	216	128	3,713
Yorkville.....	694	551	292	117	5,355
St. Agnes.....	558	512	161	56	3,151
96th Street.....	980	756	356	655	7,351
Bloomingdale.....	447	278	---	---	1,598
Aguilar.....	817	703	403	693	7,041
115th Street.....	843	657	282	378	5,388
Harlem Library.....	532	440	192	242	3,707
125th Street.....	395	260	145	147	2,336
George Bruce.....	514	400	92	86	1,654
135th Street.....	287	268	103	60	2,240
Hamilton Grange.....	503	474	207	76	3,577
Washington Heights.....	556	535	191	102	3,904
Fort Washington.....	602	539	189	107	3,718
Mott Haven.....	561	421	137	248	3,916
Woodstock.....	955	785	403	573	7,039
Melrose.....	420	403	239	81	3,451
High Bridge.....	59	75	32	12	536
Morrisania.....	771	724	333	468	5,630
Tremont.....	1,108	866	452	760	7,774
Kingsbridge.....	116	93	67	28	704
St. George.....	208	248	78	47	1,601
Stapleton.....	212	203	108	92	1,634
Port Richmond.....	169	123	64	32	1,329
Tottenville.....	129	95	27	33	806
Total.....	22,192	18,259	8,886	10,817	156,427

TABLE XVI
CIRCULATION OF BOOKS TAKEN OUT UNDER VACATION READING
PRIVILEGE

Circulation Department, 1915

BRANCHES	FICTION	GENERAL WORKS	PHILOSOPHY	RELIGION	SOCIOLOGY	PHILOLOGY	SCIENCE	USEFUL ARTS
Central Building-----	3,092	12	232	128	414	37	237	198
Children's Room-----	604	---	---	15	92	8	42	21
Chatham Square-----	541	2	13	7	39	21	24	11
Seward Park-----	748	4	8	9	61	19	21	17
Rivington Street-----	236	---	10	7	17	4	6	5
Hamilton Fish Park-----	511	1	19	7	25	26	13	13
Hudson Park-----	538	12	9	5	49	25	15	6
Bond Street-----	249	---	6	3	16	3	13	17
Ottendorfer-----	993	4	8	6	21	15	18	6
Tompkins Square-----	590	---	2	8	21	9	11	4
Jackson Square-----	657	2	12	7	45	16	29	16
Epiphany-----	754	2	7	16	33	7	16	16
Muhlenberg-----	645	---	11	2	16	9	12	3
St. Gabriel's Park-----	295	1	---	6	18	13	16	16
West 40th Street-----	278	---	---	4	4	8	12	5
Cathedral-----	615	2	14	126	39	21	17	15
Columbus-----	523	---	3	12	12	8	7	7
58th Street-----	1,182	2	22	15	53	21	28	34
67th Street-----	320	4	10	13	28	22	16	17
Riverside-----	974	1	41	17	32	21	44	9
Webster-----	287	1	13	10	26	8	14	1
Yorkville-----	1,014	3	9	7	48	18	15	10
St. Agnes-----	2,452	9	52	21	113	47	74	53
96th Street-----	1,779	10	16	20	100	30	45	40
Bloomington-----	1,648	3	51	21	123	35	54	49
Aguilar-----	702	2	19	16	37	13	24	17
115th Street-----	2,237	6	49	37	133	55	71	50
Harlem Library-----	1,194	---	31	17	32	33	41	43
125th Street-----	426	2	7	8	24	15	12	8
George Bruce-----	679	2	24	21	54	2	28	24
135th Street-----	521	1	11	2	24	5	14	12
Hamilton Grange-----	1,488	1	12	35	90	21	32	25
Washington Heights-----	2,290	20	30	41	164	46	84	97
Fort Washington-----	1,147	---	21	15	58	35	34	16
Mott Haven-----	726	11	8	5	33	10	31	20
Woodstock-----	1,862	5	23	16	145	36	42	40
Melrose-----	551	1	4	9	34	18	21	16
High Bridge-----	269	---	2	2	6	1	4	13
Morrisania-----	1,510	1	20	11	80	21	17	32
Tremont-----	1,663	2	51	14	66	26	49	33
Kingsbridge-----	506	5	3	2	39	18	20	14
St. George-----	309	---	8	3	12	3	18	13
Port Richmond-----	209	---	3	---	8	1	8	4
Stapleton-----	508	1	8	7	7	5	10	5
Tottenville-----	100	---	10	3	7	1	1	3
Total-----	40,422	135	912	756	2,498	816	1,360	1,074

TABLE XVI—Concluded
CIRCULATION OF BOOKS TAKEN OUT UNDER VACATION READING
PRIVILEGE
Circulation Department, 1915

BRANCHES	FINE ARTS	LITERATURE	TRAVEL	BIOGRAPHY	HISTORY	TOTAL	FOREIGN *
Central Building.....	457	1,094	97	471	313	6,782	778
Children's Room.....	58	56	35	50	57	1,038	37
Chatham Square.....	12	67	7	17	8	769	63
Seward Park.....	20	128	15	24	31	1,105	99
Rivington Street.....	8	39	1	7	7	347	60
Hamilton Fish Park.....	26	48	3	10	17	719	21
Hudson Park.....	19	47	11	13	27	776	52
Bond Street.....	12	31	7	5	12	374	2
Ottendorfer.....	11	84	3	14	19	1,202	311
Tompkins Square.....	3	31	7	14	13	713	242
Jackson Square.....	25	72	14	25	40	960	46
Epiphany.....	25	39	12	19	28	974	19
Muhlenberg.....	12	32	8	8	13	771	58
St. Gabriel's Park.....	10	20	4	6	5	410	26
West 40th Street.....	4	13	2	6	2	338	4
Cathedral.....	17	43	8	58	32	1,007	16
Columbus.....	4	17	1	12	15	621	4
58th Street.....	106	145	45	56	64	1,773	240
67th Street.....	19	56	6	13	30	554	28
Riverside.....	38	139	31	44	38	1,429	111
Webster.....	16	34	3	18	11	442	92
Yorkville.....	31	98	21	28	25	1,327	259
St. Agnes.....	141	347	56	101	103	3,569	349
96th Street.....	60	265	40	35	60	2,500	60
Bloomingdale.....	95	319	41	90	53	2,582	287
Aguilar.....	22	125	2	16	28	1,023	194
115th Street.....	111	228	38	64	87	3,166	241
Harlem Library.....	54	148	20	39	36	1,688	81
125th Street.....	19	30	7	4	17	579	38
George Bruce.....	39	53	33	24	20	1,003	36
135th Street.....	20	36	6	4	24	680	77
Hamilton Grange.....	77	129	40	66	68	2,084	32
Washington Heights.....	132	289	49	67	99	3,408	209
Fort Washington.....	18	86	34	37	33	1,534	24
Mott Haven.....	16	51	8	7	33	959	39
Woodstock.....	71	175	27	46	73	2,561	---
Melrose.....	31	34	14	14	25	772	50
High Bridge.....	5	10	1	3	26	342	---
Morrisania.....	53	121	26	34	61	1,987	148
Tremont.....	54	206	18	31	36	2,249	182
Kingsbridge.....	14	23	4	13	15	676	1
St. George.....	7	34	3	25	10	445	7
Port Richmond.....	3	21	5	1	6	269	12
Stapleton.....	17	25	23	11	13	640	66
Tottenville.....	3	21	2	4	---	155	23
Total.....	1,995	5,109	838	1,654	1,733	59,302	4,724

* Foreign books are included in the classification.

TABLE XVII
REQUESTS FOR BOOKS IN THE INTERBRANCH LOAN OFFICE
Circulation Department, 1915

BOOKS IN FOREIGN LANGUAGES		BOOKS IN ENGLISH	
German	3,369	General Works.....	899
French	2,927	Philosophy	6,407
Italian	1,937	Religion	4,048
Russian	1,202	Sociology	12,793
Polish	852	Philology	3,096
Hungarian	818	Natural Science.....	7,069
Yiddish	736	Useful Arts.....	14,525
Spanish	713	Fine Arts.....	9,307
Swedish	210	Literature	13,752
Latin	205	Travel	4,423
Bohemian	184	Biography	6,452
Hebrew	99	History	6,743
Roumanian	85	Fiction	24,266
Finnish	83	Unclassified	26
Dutch	79		
Classic Greek.....	61	Total.....	113,806
Norwegian	61		
Danish	56		
Modern Greek.....	54		
Slovak	33		
Arabic	9		
Portuguese	5	Total in foreign languages.....	13,792
Chinese	4	Total in English.....	113,806
Ruthenian	4		
Armenian	2		
Lithuanian	2		
Croatian	1	Grand total.....	127,598
Flemish	1		
Total.....	13,792		

TABLE XVIII
STATISTICS OF WORK WITH CHILDREN
Circulation Department, 1915

BRANCHES	NEW REGISTRATION	CIRCULA- TION	NON-FICTION PERCENTAGE	NUMBER OF VOLUMES IN CHILDREN'S ROOMS	NUMBER OF ADDITIONS
Central Circulation					
Children's Room	1,057	53,478	42.90	12,102	2,033
Chatham Square	2,779	128,481	49.10	7,220	3,073
Seward Park	3,492	177,491	55.85	8,362	5,090
Rivington Street	1,963	126,761	52.91	5,207	2,911
Hamilton Fish Park	3,531	221,054	57.93	8,746	4,987
Hudson Park	1,675	111,774	63.11	6,755	2,900
Bond Street	1,074	58,423	53.77	2,498	1,142
Ottendorfer	3,041	127,294	54.18	5,033	2,749
Tompkins Square	2,300	141,073	58.90	7,845	3,875
Jackson Square	881	36,746	49.51	4,327	623
Epiphany	955	52,399	51.57	4,681	912
Muhlenberg	603	39,981	50.76	4,554	752
St. Gabriel's Park	843	51,660	57.43	4,000	1,357
West 40th Street	896	59,329	58.36	5,638	1,049
Cathedral	1,206	30,525	48.57	3,040	473
Columbus	1,334	87,560	57.19	6,426	2,120
58th Street	910	44,834	39.57	5,737	1,195
67th Street	1,786	102,757	55.34	8,254	2,366
Riverside	826	49,725	55.96	5,585	1,098
Webster	1,600	115,208	53.65	5,803	3,433
Yorkville	1,447	106,576	46.11	5,993	1,817
St. Agnes	764	46,125	40.50	4,908	1,174
96th Street	4,117	208,278	49.95	7,506	5,001
Bloomingdale	1,089	46,833	43.95	3,654	1,041
Aguilar	3,582	183,441	51.13	8,701	3,313
115th Street	2,423	122,087	47.74	6,413	2,561
Harlem Library	2,011	105,964	44.55	5,923	2,537
125th Street	1,597	93,569	51.71	5,048	2,148
George Bruce	1,968	50,662	48.70	6,148	6,161
135th Street	1,181	48,975	54.52	5,449	1,487
Hamilton Grange	1,769	80,403	43.65	5,094	1,670
Washington Heights	1,156	69,009	42.39	6,917	998
Fort Washington	1,009	68,979	42.63	5,809	764
Mott Haven	3,034	115,602	48.57	5,968	1,811
Woodstock	3,376	190,908	48.00	9,628	3,025
Melrose	1,651	97,931	50.87	7,659	971
High Bridge	263	18,135	43.80	2,888	304
Morrisania	3,948	161,212	48.29	8,684	4,768
Tremont	3,744	185,194	53.79	8,789	4,013
Kingsbridge	272	14,502	43.45	2,707	428
St. George	322	25,541	43.75	3,761	450
Stapleton	486	33,693	49.57	2,826	794
Port Richmond	537	31,273	42.10	2,540	444
Tottenville	171	16,586	43.24	2,810	591
Total	74,669	3,938,031	51.20	257,636	92,409

TABLE XIX
READERS OF BOOKS IN BRANCH LIBRARIES
Circulation Department, 1915

BRANCHES	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY
Central Building.....	29,633	28,054	31,051	25,601	24,187	21,649	20,854
Children's Room.....	6,296	5,956	3,995	3,221	2,509	3,113	3,251
Chatham Square.....	11,971	10,327	10,683	9,238	9,083	9,029	10,818
Seward Park.....	32,146	29,199	29,220	27,204	25,726	22,178	20,797
Rivington Street.....	20,151	17,347	16,654	13,796	12,640	8,905	11,310
Hamilton Fish Park.....	16,203	14,442	14,776	13,880	13,627	11,882	12,646
Bond Street.....	3,399	2,798	2,928	2,706	2,675	2,744	1,877
Hudson Park.....	10,694	11,255	11,689	10,069	10,000	8,120	5,253
Ottendorfer.....	1,279	1,137	1,273	1,063	826	1,023	838
Tompkins Square.....	19,478	16,001	14,904	12,675	12,433	12,985	8,589
Jackson Square.....	4,705	4,314	4,591	4,158	4,310	3,969	4,087
Epiphany.....	2,567	2,523	2,857	2,712	2,184	2,024	2,071
Muhlenberg.....	4,280	5,004	5,736	4,921	4,279	4,175	4,042
St. Gabriel's Park.....	7,439	5,443	5,385	4,590	4,365	3,820	2,875
West 40th Street.....	3,365	3,397	3,510	2,360	2,030	2,003	1,815
Cathedral.....	2,304	2,085	1,414	2,118	1,851	1,774	1,419
Columbus.....	6,523	5,316	5,769	3,941	3,239	3,234	2,575
58th Street.....	5,819	5,451	6,754	5,149	4,852	4,974	3,884
67th Street.....	5,686	4,856	6,053	3,831	3,760	3,530	3,706
Riverside.....	4,062	3,566	4,235	3,041	2,974	2,757	2,660
Webster.....	7,949	7,264	7,926	6,431	5,659	4,836	4,138
Yorkville.....	10,410	7,899	9,400	7,877	7,774	6,515	6,604
St. Agnes.....	4,935	4,761	5,579	4,382	4,086	2,680	3,174
96th Street.....	12,559	10,811	11,193	9,185	8,728	7,266	7,158
Bloomingdale.....	4,753	4,206	4,718	4,114	3,609	1,976	3,277
Aguilar.....	10,092	8,691	8,805	6,343	6,470	5,871	4,754
115th Street.....	9,730	8,280	9,310	8,137	7,709	7,111	5,729
Harlem Library.....	8,825	7,797	8,866	8,085	7,128	5,712	5,033
125th Street.....	7,055	6,249	6,014	5,172	4,997	4,474	4,642
George Bruce.....	---	---	---	---	---	7,577	5,969
135th Street.....	4,822	3,933	4,935	3,647	3,546	1,959	1,976
Hamilton Grange.....	4,299	3,912	4,009	3,105	2,686	2,502	3,540
Washington Heights.....	3,777	3,282	3,457	2,714	2,865	2,499	2,075
Fort Washington.....	4,294	3,561	4,119	3,644	3,288	3,303	3,060
Mott Haven.....	6,546	6,328	7,037	5,953	5,773	4,586	4,945
Woodstock.....	6,285	6,404	9,453	8,697	8,111	8,104	8,244
Melrose.....	6,713	5,875	6,863	6,153	5,430	4,199	4,474
High Bridge.....	2,336	1,958	1,824	1,568	1,343	1,581	1,866
Morrisania.....	10,192	8,183	9,079	8,683	7,353	5,443	5,652
Tremont.....	10,528	9,773	13,812	11,105	12,406	10,561	10,151
Kingsbridge.....	2,999	2,499	2,799	2,185	1,803	1,788	1,543
St. George.....	3,993	3,378	3,812	2,920	2,782	2,980	3,086
Stapleton.....	2,794	2,215	2,536	1,699	1,505	1,439	1,648
Port Richmond.....	1,115	899	1,097	792	806	778	1,160
Tottenville.....	2,958	2,659	3,775	2,186	1,966	1,670	1,780
Total.....	347,959	309,288	333,895	281,051	265,373	241,298	231,045

TABLE XIX — *Concluded*
READERS OF BOOKS IN BRANCH LIBRARIES
Circulation Department, 1915

BRANCHES	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
Central Building.....	22,983	21,910	26,474	27,417	36,284	316,097
Children's Room.....	3,150	3,000	3,499	3,627	4,105	45,722
Chatham Square.....	7,987	8,401	9,883	9,627	8,739	115,786
Seward Park.....	19,014	20,198	24,344	30,084	34,795	314,905
Rivington Street.....	9,579	9,761	9,211	9,746	10,896	149,996
Hamilton Fish Park.....	10,698	8,068	19,589	22,779	23,812	182,402
Bond Street.....	1,689	1,710	2,531	3,217	3,263	31,537
Hudson Park.....	4,641	4,139	7,863	10,565	10,624	104,912
Ottendorfer.....	920	957	2,336	2,400	2,468	16,520
Tompkins Square.....	8,053	8,249	13,741	14,139	14,097	155,344
Jackson Square.....	3,772	2,858	4,203	4,606	4,399	49,972
Epiphany.....	1,768	1,515	2,457	3,075	3,294	29,047
Muhlenberg.....	4,288	3,994	4,686	6,755	6,085	58,245
St. Gabriel's Park.....	2,149	2,857	4,040	4,353	4,676	51,992
West 40th Street.....	1,378	1,287	2,532	3,014	3,647	30,338
Cathedral.....	1,111	1,448	2,265	2,157	2,027	21,973
Columbus.....	2,498	2,666	4,112	4,991	5,450	50,314
58th Street.....	3,880	3,351	4,226	4,757	4,895	57,992
67th Street.....	3,407	3,885	5,259	5,583	5,402	54,958
Riverside.....	3,058	2,875	3,430	4,749	3,873	41,280
Webster.....	5,552	5,878	7,319	7,893	8,069	78,914
Yorkville.....	7,669	7,231	6,995	7,563	8,055	93,992
St. Agnes.....	3,002	3,398	4,606	5,740	5,406	51,749
96th Street.....	7,010	7,420	7,747	7,795	8,058	104,930
Bloomington.....	3,046	3,659	4,173	4,039	3,929	45,499
Aguilar.....	3,666	5,027	8,341	8,410	9,234	85,704
115th Street.....	6,943	6,479	8,950	9,017	8,722	96,117
Harlem Library.....	4,958	5,526	5,522	7,562	6,114	81,128
125th Street.....	4,545	4,027	5,591	6,878	7,080	66,724
George Bruce.....	6,340	4,986	5,601	6,380	6,270	43,123
135th Street.....	1,697	1,946	3,373	4,688	4,624	41,146
Hamilton Grange.....	2,404	1,932	4,340	4,509	4,246	41,484
Washington Heights.....	1,822	1,750	2,557	3,623	3,365	33,786
Fort Washington.....	3,218	3,403	4,352	5,007	4,266	45,515
Mott Haven.....	4,048	4,190	5,306	6,534	6,236	67,482
Woodstock.....	7,664	7,897	9,968	11,903	13,464	106,194
Melrose.....	4,148	4,380	5,414	6,951	5,988	66,588
High Bridge.....	1,587	1,326	1,479	2,037	1,831	20,736
Morrisania.....	7,324	5,959	8,722	10,748	9,895	97,233
Tremont.....	9,020	9,155	11,921	12,707	13,547	134,686
Kingsbridge.....	1,421	1,991	2,428	2,764	2,615	26,835
St. George.....	2,420	2,446	3,624	4,224	3,532	39,197
Stapleton.....	1,451	1,612	2,570	3,107	2,702	25,278
Port Richmond.....	984	1,009	1,636	1,232	994	12,502
Tottenville.....	1,321	1,917	2,160	2,289	1,848	26,529
Total.....	219,283	217,673	291,376	331,241	342,921	3,412,403

TABLE XX
READING ROOM ATTENDANCE
Circulation Department, 1915

BRANCHES	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY
Chatham Square.....	2,342	2,104	2,285	2,182	2,222	2,063	2,051
Seward Park.....	12,096	9,001	9,398	9,353	9,343	7,723	4,683
Rivington Street.....	6,971	5,876	5,886	4,864	4,701	4,850	2,441
Hudson Park.....	2,631	2,411	2,888	2,634	2,817	2,564	2,398
Hamilton Fish Park..	10,849	9,079	10,489	8,973	8,488	7,002	5,993
Ottendorfer	4,823	4,396	5,201	4,040	3,836	3,778	2,987
Tompkins Square....	7,918	7,284	7,469	6,184	6,113	5,153	4,918
Epiphany	3,996	3,863	3,940	2,903	2,673	2,186	2,237
Muhlenberg	4,021	4,200	4,671	4,056	3,564	2,880	2,703
West 40th Street....	1,481	1,234	1,288	913	918	722	783
Cathedral	210	200	242	180	172	157	154
Columbus	1,863	1,773	1,914	1,510	1,536	1,345	1,392
58th Street.....	3,881	3,482	4,946	3,318	3,322	3,192	2,844
Webster	3,902	3,227	3,822	3,227	2,989	2,897	2,636
Yorkville	2,299	2,959	3,427	2,769	2,295	2,319	1,858
St. Agnes.....	2,767	2,550	2,967	2,643	2,487	2,375	2,309
96th Street.....	12,345	10,811	11,109	9,185	8,524	7,268	7,158
Bloomingtondale	1,997	1,464	2,071	1,759	1,551	1,077	1,251
Aguilar	2,929	2,468	2,420	1,934	1,943	1,652	1,566
115th Street.....	4,379	3,206	4,554	4,267	4,343	4,109	3,858
Harlem Library....	3,264	2,756	3,136	2,830	3,044	3,853	3,462
125th Street.....	1,022	1,058	1,050	928	853	683	656
135th Street.....	4,033	3,119	4,591	2,551	1,439	2,363	1,163
Hamilton Grange....	2,266	2,162	2,777	2,088	1,945	2,619	2,795
Washington Heights	2,514	2,064	2,184	1,888	1,871	1,588	1,447
Fort Washington....	1,795	1,507	2,352	1,782	1,531	1,519	1,590
Mott Haven.....	1,986	1,830	1,693	1,259	1,221	1,304	1,453
Woodstock	2,778	6,982	3,118	2,636	2,334	2,478	2,696
Melrose	1,209	1,004	1,162	931	1,048	974	1,056
Morrisania	5,358	4,674	4,856	4,125	3,654	3,476	3,298
Tremont	3,617	3,001	3,314	3,229	2,940	2,663	2,581
St. George.....	2,461	2,081	2,414	2,258	2,471	2,246	2,207
Stapleton	1,635	1,421	1,538	1,000	1,266	1,176	1,237
Port Richmond.....	1,019	913	1,094	888	1,056	781	1,208
Total.....	128,657	116,160	126,266	105,287	100,510	93,035	83,069

TABLE XX — *Concluded*
READING ROOM ATTENDANCE
Circulation Department, 1915

BRANCHES	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
Chatham Square.....	1,974	2,318	2,137	3,001	2,038	26,717
Seward Park.....	3,948	6,236	7,321	9,292	10,149	98,543
Rivington Street.....	1,843	2,827	3,498	3,859	4,620	52,236
Hudson Park.....	2,599	2,595	2,880	2,983	3,009	32,409
Hamilton Fish Park.....	5,325	4,207	7,300	7,708	8,737	94,150
Ottendorfer	3,675	3,560	3,816	4,429	4,848	49,389
Tompkins Square.....	4,753	5,465	6,375	7,078	7,670	76,380
Epiphany	2,312	2,166	2,161	2,548	3,122	34,107
Muhlenberg	2,802	3,051	3,341	3,753	3,664	42,706
West 40th Street.....	765	832	982	1,048	940	11,906
Cathedral	137	184	192	187	197	2,212
Columbus	1,622	1,423	1,507	1,661	1,569	19,115
58th Street	3,200	2,679	3,086	3,516	4,094	41,560
Webster	2,904	2,932	2,868	2,653	3,139	37,196
Yorkville	1,942	1,906	2,476	2,352	2,507	29,109
St. Agnes.....	2,164	2,249	2,536	2,700	2,520	30,267
96th Street.....	7,010	7,400	4,231	1,985	2,720	89,746
Bloomingdale	1,408	1,462	1,714	1,729	1,497	18,980
Aguilar	2,035	1,797	1,692	1,918	2,260	24,614
115th Street.....	3,756	3,911	4,302	4,424	4,606	49,715
Harlem Library.....	4,011	4,174	3,114	3,847	3,019	40,510
125th Street.....	678	681	789	805	951	10,154
135th Street.....	2,558	2,187	2,568	3,309	3,381	33,262
Hamilton Grange.....	2,904	2,210	2,101	1,903	1,859	27,629
Washington Heights.....	1,488	1,450	1,769	1,769	1,942	21,974
Fort Washington.....	504	1,616	1,803	2,197	2,122	20,318
Mott Haven.....	1,323	1,379	989	1,071	1,073	16,581
Woodstock	2,752	3,430	2,644	2,563	2,730	37,141
Melrose	938	766	815	1,134	817	11,854
Morrisania	3,170	3,946	4,271	4,729	4,819	50,376
Tremont	2,992	3,207	3,177	3,388	3,782	37,891
St. George.....	1,835	2,336	2,949	2,604	2,277	28,139
Stapleton	1,122	1,184	1,039	1,146	1,084	14,848
Port Richmond.....	1,099	1,128	1,381	1,165	1,060	12,792
Total.....	83,548	88,894	93,824	100,454	104,822	1,224,526

TABLE XXI
APPLICATIONS FOR BORROWERS' CARDS
Circulation Department, 1915

BRANCHES	NEW READERS	MALES	ADULT
Central Building.....	14,968	7,704	14,948
Children's Room.....	1,057	602	---
Library for the Blind.....	174	76	151
Chatham Square.....	3,817	1,776	1,028
Seward Park.....	7,117	3,808	3,569
Rivington Street.....	3,842	2,077	1,818
Hamilton Fish Park.....	6,689	3,517	3,056
Hudson Park.....	2,633	1,435	960
Bond Street.....	1,723	1,001	645
Ottendorfer.....	5,003	2,429	1,871
Tompkins Square.....	3,984	1,996	1,684
Jackson Square.....	1,907	926	1,034
Epiphany.....	2,039	912	1,035
Muhlenberg.....	2,167	1,126	1,552
St. Gabriel's Park.....	1,717	835	855
West 40th Street.....	1,605	688	745
Cathedral.....	1,865	655	625
Columbus.....	2,280	988	946
58th Street.....	2,342	996	1,440
67th Street.....	2,729	1,152	857
Riverside.....	2,400	943	1,587
Webster.....	3,496	1,671	1,896
Yorkville.....	3,164	1,516	1,809
St. Agnes.....	3,422	1,254	2,658
96th Street.....	7,045	3,495	2,993
Bloomingdale.....	3,702	1,396	2,613
Aguilar.....	6,427	3,328	2,845
115th Street.....	5,071	2,315	2,638
Harlem Library.....	3,794	1,791	1,857
125th Street.....	2,328	1,133	730
George Bruce.....	4,942	2,073	2,961
135th Street.....	2,626	1,166	1,456
Hamilton Grange.....	6,178	2,951	4,020
Washington Heights.....	3,187	1,474	2,031
Fort Washington.....	3,754	1,467	2,746
Mott Haven.....	4,803	2,387	1,769
Woodstock.....	6,959	3,403	3,709
Melrose.....	2,943	1,601	1,309
High Bridge.....	655	247	392
Morrisania.....	7,264	3,611	3,309
Tremont.....	6,799	3,392	3,224
Kingsbridge.....	742	333	480
St. George.....	950	456	629
Stapleton.....	987	434	501
Port Richmond.....	861	417	302
Tottenville.....	353	157	182
Total.....	164,510	79,110	89,465

TABLE XXII
SUNDAY ATTENDANCE IN
READING ROOMS

Circulation Department, 1915

Central	19,069
Ottendorfer	2,521
Rivington Street.....	9,476
Tompkins Square.....	4,608
58th Street.....	3,020
Total.....	38,694

TABLE XXIII
EVENING ATTENDANCE IN
READING ROOMS

9-10 o'Clock

Circulation Department, 1915

	IN AT 9 o'CLOCK	COMING IN AFTER 9 o'CLOCK
Central	19,475	8,495
Seward Park.....	27,697	3,322
Rivington Street.....	21,471	11,948
Tompkins Square....	12,790	3,011
Total.....	81,433	26,776

TABLE XXIV
ATTENDANCE AT BOARD OF
EDUCATION LECTURES

Circulation Department, 1915

	NUMBER	ATTENDANCE
58th Street.....	27	4,846
Tompkins Square.....	11	751
96th Street.....	55	8,349
135th Street.....	27	5,100
Hamilton Grange.....	55	9,108
Woodstock	29	2,286
Total.....	204	30,440

TABLE XXV
CIRCULATION OF BOOKS IN FOREIGN LANGUAGES
Circulation Department, 1915

BRANCHES	GERMAN	FRENCH	ITALIAN	SPANISH	RUSSIAN	YIDDISH
Central Building.....	14,913	21,209	5,363	3,359	1	---
Children's Room.....	262	308	82	11	---	---
Travelling Libraries.....	686	285	541	58	39	86
Library for the Blind.....	540	37	23	---	16	---
Chatham Square.....	358	215	1,884	---	1,715	7,480
Seward Park.....	2,509	964	1	89	16,738	35,077
Rivington Street.....	3,562	711	1,723	19	9,387	18,086
Hamilton Fish Park.....	4,711	413	11	1	3,860	14,509
Bond Street.....	332	159	3,000	9	---	5
Hudson Park.....	769	1,252	13,182	6	11	19
Ottendorfer.....	21,200	621	1,011	35	3,597	3,382
Tompkins Square.....	2,787	313	2,549	31	1	5
Jackson Square.....	1,138	2,293	410	1,325	9	---
Epiphany.....	1,748	132	1,290	2	---	---
Muhlenberg.....	2,652	2,305	1,177	274	23	24
St. Gabriel's Park.....	1,600	698	1,744	---	1	---
West 40th Street.....	1,399	873	1,089	20	1	5
Cathedral.....	67	385	90	5	1	---
Columbus.....	1,856	25	285	2	20	---
58th Street.....	8,990	3,047	827	54	8	---
67th Street.....	5,118	889	1,141	48	30	---
Riverside.....	2,321	2,389	1,037	405	---	4
Webster.....	2,172	153	101	54	7	58
Yorkville.....	26,318	1,218	142	53	2	6
St. Agnes.....	6,386	4,685	234	359	11	---
96th Street.....	8,681	1,605	457	177	10,164	9,071
Bloomingdale.....	8,313	4,097	241	54	1	2
Agular.....	5,375	1,370	12,424	8	11,552	15,037
115th Street.....	7,967	2,716	258	893	129	157
Harlem Library.....	4,408	1,588	145	41	14	6
125th Street.....	3,084	246	1,510	19	68	656
George Bruce.....	1,014	854	180	7	---	2
135th Street.....	3,311	624	141	109	39	18
Hamilton Grange.....	3,953	92	16	7	1	2
Washington Heights.....	6,009	2,002	341	671	27	16
Fort Washington.....	4,432	792	24	8	2	---
Mott Haven.....	7,456	768	853	8	576	405
Woodstock.....	8,613	1,272	19	19	1,985	2,631
Melrose.....	3,937	230	282	19	48	213
High Bridge.....	550	120	50	1	---	---
Morrisania.....	9,114	902	231	33	22	3
Tremont.....	9,333	2,105	1,523	116	9,943	4,824
Kingsbridge.....	313	98	250	1	---	---
St. George.....	1,588	646	119	122	30	22
Stapleton.....	6,279	538	571	10	57	173
Port Richmond.....	812	71	---	---	11	---
Tottenville.....	583	6	2	3	---	---
Total.....	219,519	68,321	58,574	8,545	70,147	111,984

Young Women's Reading Club. Meetings Friday nights, except July - August.

Reporters Club. Meetings four nights a week, June - September.

Girl Scouts. Meetings Wednesday nights, three times in December.

Girls Literary Club. Meetings Saturday afternoons, twice in December.

Rambler Athletic Club. Meetings Monday nights, three times in December.

Teachers' class under direction of Principal Dr. Nathan Payser. Two meetings weekly in December.

Harlem Council of Women, governing board. Monthly meetings in May, June, September, October and November.

East Harlem Improvement Association. One meeting April 14, 1915; small attendance.

Social Workers of Harlem. A semi-public meeting, called by Social Center Department of Harlem Council of Women. Attendance, 60. November 19.

136TH STREET

Greek Letter Society. Two meetings in February.

Little Mothers' League. Two meetings in July.

Margaret Corbin City History Club. Weekly meetings, January - May, November - December.

Negro Civic Improvement Club. Monthly meetings, March, April, May and June.

Public School No. 5 Co-operative Club. One meeting in February, April, May, June, September.

Seneca City History Club. One meeting in February, one in March, and two in May.

Young Folks' Dramatic Club. Weekly meetings from January - June, October - December.

JACKSON SQUARE

Drama League discussions. Meetings second Tuesdays in each month, October - May.

City History Club. Meetings every Friday evening, October - April.

Classes in English for Spanish-speaking people. Meetings twice each week, October - May.

MELROSE

Melrose City History Club (boys). Meetings weekly, January - May.

Saturday Evening Social Club (men). Meetings, January - May.

Alumni Association of P. S. 35. Three business meetings.

Melrose Literary Club (boys). Meetings weekly, October - November.

Girls' Club. Meetings fortnightly, October - November.

P. S. 3, 8B grade. One rehearsal for play.

MOTT HAVEN

Alumni Association of P. S. 27, the Bronx. Three meetings in January, April and June.

Alumnae Association of P. S. 30, the Bronx, held a reunion on February 19th and regular business meetings on May 24th, June 2nd and October 29th.

Alumni Association of P. S. 37, the Bronx. Monthly business meetings, June 1st and October - December.

Bronx Evening High School Study Class met twice weekly during May and until June 9th for instruction in elementary algebra and geometry.

Bronx Neighborhood Association. Executive meetings on June 8th and October 11th.

Bronx Society of Arts and Sciences held the second of its series of meetings on January 14th. Topics discussed were: Art opportunities in New York, by Miss Lillie d'Angelo Bergh; Art in Alaska, by Leonard M. Davis, and Municipal Art by Chas. W. Stoughton, president of the Municipal Art Society.

Bi-weekly meetings of the Boys' Club under the direction of the City History Club were held March - April. During the spring months various excursions to places of historic interest were made.

Classes in English for foreigners under the direction of the Young Men's Christian Association met semi-weekly during January - May and October - December.

A Drama League discussion led by Miss Ackley was held on December 3rd.

The Taxpayers' Association of the Mott Haven district of the Bronx held a meeting to discuss local problems on March 19th.

MORRISANIA

Literary Club (men and women), affiliated with the Drama League of America. Meetings weekly, January - July, September - December.

Morrisania Civics Club (boys), under the auspices of the City History Club. Meetings weekly, January - May, October - December.

Morrisania Boys' Club. Meetings weekly, January - May, October - December.

Aurora Leigh Club (girls). Meetings weekly, January - May, October - December.

96TH STREET

Board of education lectures, two evenings a week, during the academic year.

City History Club (boys). Meetings semi-monthly.

Drama League Discussion Centre meetings. Monthly.

Girls' Reading Club.

Little Mothers' League.

Two classes a week, in English, for foreigners.

RIVERSIDE

New Amsterdam City History Club (boys). Meetings weekly, January - May, November - December.

Discussion Centre of the Drama League of America. Meetings monthly, January - April, November - December.

Riverside Reading Club (boys). Meetings semi-monthly, January - May, November - December.

Girls' Library League. Meetings semi-monthly, January - May, November - December.

Riverside Neighbors. Meetings monthly, January - May.

Reading Club (adults) in connection with the public lectures under the Board of Education at the American Museum of Natural History. Meetings weekly, January - May, October - December.

People's Singing Class of the Choral Union. Meetings weekly, October - December.

Classes in English for Italians (men), under the auspices of the Young Men's Christian Association. Meetings semi-weekly, January - May, October - December.

Classes on the Gas Engine under the auspices of the Young Men's Christian Association. Meetings weekly, January - May, October - December.

ST. AGNES

John Jay Civic City History Club (men). Meetings January - December.

New Netherland City History Club (boys). Meetings January - April, November - December.

Nathan Hale City History Club (girls). January - April.

Girls' City History Club. Meetings, October - December.

Hudson Post Waring Juvenile Citizens' League Meetings, January - May.

Appalachian Mountain Club. Meetings, January, April, October.

Alpine Club. Meetings, May.

Camp and Trail Club. Meetings, October.

Drama Discussion Centre. Meetings. December.

ST. GABRIEL'S PARK

Two classes in English for Italians and one for Poles, under the auspices of the Y. M. C. A., each semi-weekly, January - April.

Bi-monthly meetings of the Council of the Kips' Bay Neighborhood Association, February - December.

Semi-annual meetings of Kips' Bay Commission, April - December.

Eastern Association of Graduates, Angle School of Orthodontia, nine meetings, February - May.

Girls Center, Bureau of Attendance, Department of Education, seven meetings, May - June.

Boys Center, Bureau of Attendance, Department of Education, seven meetings, June.

People's Choral Union. Meetings Sundays, October - December.

ST. GEORGE

Steno Club of Curtis High School. Nine meetings during year - irregular.

Stenography class, Mr. Flanagan, Curtis High School. Two meetings during December.

Northfield Bible Class. Eight meetings, weekly, November - December.

St. George Girls Library League (club). Meetings semi-monthly, November - May.

TABLE XXVII
COMPLETE LIST OF MEETINGS HELD AT THE VARIOUS BRANCHES
Circulation Department, 1915

AGUILAR

Beacon Lights' Literary Club (boys). Meetings weekly, January - May and October - December.

Civics club for girls. (City History Club.) Meetings weekly, September - December.

Classes in English for Italian girls under the auspices of the Y. W. C. A. Meetings semi-weekly, January - June.

Classes in English for Italian men under the auspices of the Y. M. C. A. Elementary class - Meetings semi-weekly January - June and September - December. Advanced class - Meetings semi-weekly, January - June.

Groups for the study of algebra. Meetings semi-weekly, June.

Groups for the study of stenography (men). Four meetings per week, June - September.

Groups for the study of stenography (women). Meetings weekly, September - December.

Junior Literary Club (girls). Meetings semi-monthly, January - May and October - December.

"Little Mothers" League. Meetings weekly, July - September.

EPIPHANY

Class for the Correction of Speech. One meeting weekly from January - July, September - December.

Class in English for foreigners. Four meetings per week throughout the year.

Class in stenography; connected with the Washington Irving high school. Meetings semi-weekly, January - June.

FORT WASHINGTON

Drama Discussion Club of the Drama League. Meetings monthly, January, February, November and December.

Tyron Dramatic Club of the Social Centre of Public School 132. Meetings weekly, January - May.

Fort Washington Chapter International Child Welfare League. Meetings weekly, August - October.

Washington Heights Symphony Orchestra. Meetings bi-weekly, October 19th - November 26th.

Lecture "Patent Medicine Frauds," by Dr. O. M. Leiser, on April 10th.

Reading; John Galsworthy's "The Mob," by Mrs. Marion Leland, on April 22nd.

Washington Heights Choral Union held organization meeting on September 20th.

HARLEM LIBRARY

Robert R. Livingston. City History Club meetings weekly, October - May.

Boy Scouts, Troop 130. Meetings weekly, October - May.

Harlem Library League (boys). Meetings weekly, Wednesdays, October - May.

Harlem Council of Women. Meetings monthly.

Pickwick Club (girls). Meetings weekly, Friday, October - May.

Junior League (girls). Meetings semi-monthly.

Associate Alumni of the Evening Schools. Meetings semi-monthly, Saturdays.

HIGH BRIDGE

Short Story Club (women). Meetings weekly, January - July.

HAMILTON FISH PARK

Classes in English for foreigners, under the auspices of the Young Men's Christian Association. Meetings semi-weekly, January - March, October - December.

"Little Mothers" League. Meetings weekly for each of two sections, July - September.

Young Men's Debating Society, weekly meetings, January - February.

"Wilson Club" (young men). Weekly meetings, May - October.

"Iconoclasts" (young men's social study club). Weekly meetings, October - December.

Lecture on "Synthetic view of the French Revolution" by Edward King, December 11, under the auspices of the Iconoclasts Club.

Emergency Work Shop, under the auspices of the Mayor's Committee on Unemployment, open five days each week, March 5 - April 30.

HAMILTON GRANGE

Boy Scouts of America. Meetings weekly, January - February.

City History Club (girls and boys). Meetings weekly, March - April.

Drama League of America Discussion Centre. Three meetings, January, February and April.

Little Mothers' League. Two meetings, July - December.

St. Catharine's Welfare Association. Three meetings, January, April and June.

Waverly Club. One meeting, May.

HUDSON PARK

Italian class for teachers. (Weekly, January - May, October - December.)

Classes for backward children. (Three meetings weekly, January - May, October - December.)

Two classes from P. S. 95. (Daily except Saturday, January - June, November - December.)

Association of Neighborhood Workers, February 2.

"Nature Talks," to a group of teachers and social workers, by Miss Laura Garrett, February 18 and 24.

Play "Gentlemen the King!" by Greenwich Village Literary Club, May 22.

Entertainment by children of D. Y. N. T. Settlement House, May 24.

School and Civic League meetings, May 24, October 19, November 16.

Historical exhibition in connection with the Greenwich Village Carnival week, May 24-31.

Illustrated talk on Europe by Miss Edna Johnston, principal of the Charlton Street Industrial School, to four schools of the neighborhood, June 14.

Semi-weekly meetings held by the committee on Vocation Aid to Minors, July.

Greenwich Village Improvement Society. Speakers: Hon. Edward Swan, District-Attorney, and Senator J. J. Walker, November 30.

Semi-weekly rehearsal of Christmas carols by Waits of Greenwich Village, December.

115TH STREET

Boys' Literary Club. Meetings weekly, January - June, October - December.

Girls' Literary Club. Meetings semi-monthly, January - June, October - December.

Marinus Willett City History Club (boys). Meetings weekly, January - May.

Class of Senior girls of Wadleigh High School met with their teacher in the club room to review biology before examination, January 9.

Figlie di Dante. (Club of Italian girls of the Wadleigh High School.) Meetings weekly, February - June.

United States Boy Scouts. Meetings weekly, April - May.

Meeting of twenty mothers of P. S. 170 with Miss Tyler for a "story hour" and discussion of children's books. April 7.

Old Hickory Battalion of Boy Scouts. Meetings weekly, August - September.

Little Mothers' League. Meetings weekly, August - December.

Olympic Athletic Club (boys). Meetings weekly, October - November 13.

125TH STREET

Boy Scouts. Meetings Saturday nights, all the year.

Boy Scouts. Meetings Monday nights, a special patrol for training, March - August.

Harlem Boys Library League. Meetings Friday nights, except May - September.

City History Club, Nuscoota. Meetings Thursday nights, except summer months.

City History Club, Alexander Hamilton. Meetings Wednesday nights, except summer months.

Classes in English for Italians (Y. M. C. A.). Meetings twice and sometimes three times a week, except during summer months.

Young Men's Business Club. Meetings Friday nights, average three times a month all year.

Young Women's Reading Club. Meetings Friday nights, except July - August.

Reporters Club. Meetings four nights a week, June - September.

Girl Scouts. Meetings Wednesday nights, three times in December.

Girls Literary Club. Meetings Saturday afternoons, twice in December.

Rambler Athletic Club. Meetings Monday nights, three times in December.

Teachers' class under direction of Principal Dr. Nathan Payser. Two meetings weekly in December.

Harlem Council of Women, governing board. Monthly meetings in May, June, September, October and November.

East Harlem Improvement Association. One meeting April 14, 1915; small attendance.

Social Workers of Harlem. A semi-public meeting, called by Social Center Department of Harlem Council of Women. Attendance, 60. November 19.

136TH STREET

Greek Letter Society. Two meetings in February.

Little Mothers' League. Two meetings in July.

Margaret Corbin City History Club. Weekly meetings, January - May, November - December.

Negro Civic Improvement Club. Monthly meetings, March, April, May and June.

Public School No. 5 Co-operative Club. One meeting in February, April, May, June, September.

Seneca City History Club. One meeting in February, one in March, and two in May.

Young Folks' Dramatic Club. Weekly meetings from January - June, October - December.

JACKSON SQUARE

Drama League discussions. Meetings second Tuesdays in each month, October - May.

City History Club. Meetings every Friday evening, October - April.

Classes in English for Spanish-speaking people. Meetings twice each week, October - May.

MELROSE

Melrose City History Club (boys). Meetings weekly, January - May.

Saturday Evening Social Club (men). Meetings, January - May.

Alumni Association of P. S. 35. Three business meetings.

Melrose Literary Club (boys). Meetings weekly, October - November.

Girls' Club. Meetings fortnightly, October - November.

P. S. 3, 8B grade. One rehearsal for play.

MOTT HAVEN

Alumni Association of P. S. 27, the Bronx. Three meetings in January, April and June.

Alumnae Association of P. S. 30, the Bronx, held a reunion on February 19th and regular business meetings on May 24th, June 2nd and October 29th.

Alumni Association of P. S. 37, the Bronx. Monthly business meetings, June 1st and October - December.

Bronx Evening High School Study Class met twice weekly during May and until June 9th for instruction in elementary algebra and geometry.

Bronx Neighborhood Association. Executive meetings on June 8th and October 11th.

Bronx Society of Arts and Sciences held the second of its series of meetings on January 14th. Topics discussed were: Art opportunities in New York, by Miss Lillie d'Angelo Bergh; Art in Alaska, by Leonard M. Davis, and Municipal Art by Chas. W. Stoughton, president of the Municipal Art Society.

Bi-weekly meetings of the Boys' Club under the direction of the City History Club were held March - April. During the spring months various excursions to places of historic interest were made.

Classes in English for foreigners under the direction of the Young Men's Christian Association met semi-weekly during January - May and October - December.

A Drama League discussion led by Miss Ackley was held on December 3rd.

The Taxpayers' Association of the Mott Haven district of the Bronx held a meeting to discuss local problems on March 19th.

MORRISANIA

Literary Club (men and women), affiliated with the Drama League of America. Meetings weekly, January - July, September - December.

Morrisania Civics Club (boys), under the auspices of the City History Club. Meetings weekly, January - May, October - December.

Morrisania Boys' Club. Meetings weekly, January - May, October - December.

Aurora Leigh Club (girls). Meetings weekly, January - May, October - December.

96TH STREET

Board of education lectures, two evenings a week, during the academic year.

City History Club (boys). Meetings semi-monthly.

Drama League Discussion Centre meetings. Monthly.

Girls' Reading Club.

Little Mothers' League.

Two classes a week, in English, for foreigners.

RIVERSIDE

New Amsterdam City History Club (boys). Meetings weekly, January - May, November - December.

Discussion Centre of the Drama League of America. Meetings monthly, January - April, November - December.

Riverside Reading Club (boys). Meetings semi-monthly, January - May, November - December.

Girls' Library League. Meetings semi-monthly, January - May, November - December.

Riverside Neighbors. Meetings monthly, January - May.

Reading Club (adults) in connection with the public lectures under the Board of Education at the American Museum of Natural History. Meetings weekly, January - May, October - December.

People's Singing Class of the Choral Union. Meetings weekly, October - December.

Classes in English for Italians (men), under the auspices of the Young Men's Christian Association. Meetings semi-weekly, January - May, October - December.

Classes on the Gas Engine under the auspices of the Young Men's Christian Association. Meetings weekly, January - May, October - December.

ST. AGNES

John Jay Civic City History Club (men). Meetings January - December.

New Netherland City History Club (boys). Meetings January - April, November - December.

Nathan Hale City History Club (girls). January - April.

Girls' City History Club. Meetings, October - December.

Hudson Post Waring Juvenile Citizens' League Meetings, January - May.

Appalachian Mountain Club. Meetings, January, April, October.

Alpine Club. Meetings, May.

Camp and Trail Club. Meetings, October.

Drama Discussion Centre. Meetings. December.

ST. GABRIEL'S PARK

Two classes in English for Italians and one for Poles, under the auspices of the Y. M. C. A., each semi-weekly, January - April.

Bi-monthly meetings of the Council of the Kips' Bay Neighborhood Association, February - December.

Semi-annual meetings of Kips' Bay Commission, April - December.

Eastern Association of Graduates, Angle School of Orthodontia, nine meetings, February - May.

Girls Center, Bureau of Attendance, Department of Education, seven meetings, May - June.

Boys Center, Bureau of Attendance, Department of Education, seven meetings, June.

People's Choral Union. Meetings Sundays, October - December.

ST. GEORGE

Steno Club of Curtis High School. Nine meetings during year - irregular.

Stenography class, Mr. Flanagan, Curtis High School. Two meetings during December.

Northfield Bible Class. Eight meetings, weekly, November - December.

St. George Girls Library League (club). Meetings semi-monthly, November - May.

SEWARD PARK

East Side Debating Club (men). Meetings weekly, January - December.

Classes in English for foreigners, elementary and advanced, under the auspices of the Y. M. C. A. Each section semi-weekly. January - May, July - September, November - December.

Classes in English for foreigners, P. S. No. 2. Meetings semi-monthly, November - December.

Downtown Physicians' League (men). Meetings semi-monthly, January - May, September - December.

Gaynor Club (men). Meetings monthly, June - August; weekly, September.

Class in stenography from Washington Irving High School (girls). Meetings, monthly, June - December.

Food exhibit under the auspices of the Board of Health. Open daily, December 1-14.

Boy Scouts, Raven Patrol. Meetings weekly, December.

Boy Scouts, Hyena Patrol. Meetings weekly, December.

67TH STREET

"Little Mothers" League. Section from School of St. Vincent Ferrer met weekly, June - September.

STAPLETON

Stapleton Branch of Staten Island Civic League. Meetings, March, April, May, October.

Stapleton Community Center Committee. Meetings, February, April, May, June, September, October, November, December.

Stapleton Playground Committee organized at the library April 16.

Spanish-American War Veterans Monument Committee. Meetings, October - November.

TREMONT

Classes in English for foreigners (men and women), held sessions five times a week January - May and four times a week November - December. Under the auspices of the Young Men's Christian Association.

Drama League discussion centre. Meetings once a month, January - April, November - December. Under the auspices of the Drama League of America.

Belmont Tremont City History Club (boys). Meetings weekly, January - May, November - December.

District meetings of the City History Clubs of the Bronx, February, April and November.

Tremont Literary Club (boys). Meetings weekly, January - May, November - December.

Cranford Literary Club (girls). Meetings semi-monthly, January - May.

Exhibition of the work of amateur artists of the Bronx, April 5th to 23rd. Under the auspices of the Bronx Society of Arts and Sciences.

Classes from Public School No. 4, the Bronx. Twenty-six classes used the library for their study periods in December.

WASHINGTON HEIGHTS

Music Study Club. Meetings weekly, January - May.

Reception to Dickens Fellowship. Sunday afternoon, January 31.

Drama league discussion centre. Meetings monthly, February - May, November - December.

Exhibition of books, pictures, etc., relating to Thomas Hardy. May - June, November - December. Material loaned by Mr. Raphael A. Weed.

Two speed classes in stenography from the Washington Heights Evening High School. Each two evenings a week during May.

Illustrated lecture by Dr. Bassin on "First aid." June 16.

Illustrated lecture on "Historic Washington Heights" by Reginald Pelham Bolton, November 24.

New York Chapter of the School of Expression League. Meetings monthly, November - December.

People's Choral Union. Meetings weekly, January - May, October - December.

Jumel City History Club (boys). Meetings weekly, January - May, December.

Daughters of the American Revolution. Four meetings of the local chapter, November - December.

Class in English for foreigners. Meetings twice a week, November - December.

Three meetings each of two committees of the Parents' Association of P. S. 46, November - December.

Teachers' study class. Meetings weekly, November - December.

WEST 40TH STREET

Classes in English for foreigners, three evenings each week throughout the year.

WOODSTOCK

Classes in English for men and women under the auspices of the Y. M. C. A. Each meeting semi-weekly throughout the year.

Community League of the Bronx. Open Forum March 1, 1915.

Washington Irving High School class preparing for Regent's examination under the supervision of Mr. Truckenbrodt, 1st and 8th of January.

Delegation of Clubs from Evening Recreation Centre on P. S. No. 23. January 1.

United States Boy Scouts. Weekly meetings during January.

Class in stenography from Bronx Girl's Evening High School (2). Weekly meetings during May and June.

American Boys' Literary Society, under the leadership of Mr. Harry Lesser. Weekly meetings, March - May, September - December.

Bronx Group of the New York Society for Ethical Culture. Weekly public lectures on literary subjects, January 15 - April 16, November 12 - December 10.

Board of Education lectures. Weekly meetings January - April, October - December.

Woodstock Taxpayer's Association of the Bronx. Monthly meetings.

Political and Social Science Club. Weekly meetings, September - December. October 15, Open Forum, Woman Suffrage. October 22, Open Forum, State Constitutions. Zionne Ganashoha Campfire Girls. Weekly meetings, October - December.

YORKVILLE

American-Hungarian Social Circle, October 3.

Association for Culture. Meetings monthly, February - April, October - November. Exhibition of pictures, January - December.

Forum, lecture by Dr. Glogau on "The Purpose of Life," March 17, by Victor Neustadt on "The Inner Beauty in Art," April 18.

Drama League of America, Yorkville Discussion Center. Monthly meetings, January - May, November - December.

Original play "Die grosse Macht," read by the author Mr. Scheff to members of the Drama League and members of the Association for culture, March 16.

Evening classes in English for Hungarians, (for men and women) under the auspices of the Y. M. C. A. Semi-weekly, January - May, November - December.

Hungarian Amateur Circle. Meeting October 6.

Hungarian Relief Society. Meeting December 7.

79th Street neighborhood house (branch of the Henry Street settlement). Dramatic Society rehearsal, March 17.

Forum, joint meeting of the boys' clubs to discuss the proposed new constitution for New York, October 29.

Lecture with stereopticon by Dr. Kovacs to the joint clubs of the Settlement, November 3.

Woman's Municipal League, Yorkville branch. Series of lectures on city departments: lecture on tenements by H. T. Warren, February 10.

Yorkville Neighborhood Association. Business meeting, January 21. Meeting of the executive board, April 21.

TABLE XXVIII
STATISTICS OF TRAVELLING LIBRARIES
Circulation Department, 1915

MANHATTAN AND BRONX CIRCULATION

STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
Academy of Mt. Ursula, Bedford Park:		Art Classes of Miss Neale, 57 East 74th St.....	82
Mother Chrysostom.....	140	Athenaeum Club, 726 East 234th St.	3,764
Sister Loyola.....	484	Miss Bang's and Miss Whiton's School, 252nd St. and Riverdale Ave.	248
Alfred Corning Clarke House, Rivington and Cannon Sts.....	9,475	Barrow Manufacturing Company, 524 Broadway.....	22
All Hallows Institute, 13 West 124th St.:		Bedford Park Presbyterian Church, East 200th St. and Bainbridge Ave.	3,662
Rev. Bro. Daly.....	1,895	*Bellevue Hospital, Day Camp "Southfield," Ft. of East 26th St., E. R.....	54
Rev. Bro. Doorley.....	149	Bloomington Brothers — Continuation Class, 59th St. and 3rd Ave.	116
Rev. Bro. Lannon.....	935	Board of Water Supply, Ashokan, Ulster Co., N. Y.....	152
All Saints School, 130th St. and Madison Ave.:		Bronx Catholic Club, 1216 Washington Ave.....	288
Rev. Bro. Curtis.....	1,830	Bronx Church House — Girls' Club, 171st St. and Fulton Ave.....	1,159
Rev. Bro. Funge.....	320	Bureau of Municipal Research, 261 Broadway	35
Rev. Bro. Lawless.....	408	*Burke Foundation, White Plains, N. Y.....	75
Rev. Bro. MacMahon.....	880	Camp Harlee, Tyler Hill, Pa.....	211
Rev. Bro. Ryall.....	1,740	Camp Inkowa, Sterling Forest, N. J.....	132
Rev. Bro. Ryan.....	1,125	Camp Kuwian, Alton Bay, N. H.	142
Rev. Bro. Tuohy.....	2,800	Camp Lake Ronkonkoma, Ronkonkoma, N. J.....	26
Sister Xavier Marie.....	13,616	Camp Mohansic, Yorktown Heights, N. Y.....	201
Altman, B., & Company, 5th Ave. and 34th St.....	10,293	Camp Moodna, Mountainville, N. Y.....	1,014
American Female Guardian Society:		Camp Paradox, Paradox, Champlain, N. Y.....	553
Industrial Schools:		Camp Rainsford, Black Hall, Conn.	432
Home School, 936 Woodycrest Ave.	2,936	Camp Ronah, Glen Eyrie, Lake George, N. Y.....	218
No. 1, 303 East 109th St.....	2,234		
No. 3, 354 East 74th St.....	3,414		
No. 5, 4 Charlton St.....	2,366		
No. 6, 337 East 113th St.....	238		
No. 7, 225 East 80th St.....	1,774		
No. 10, 12 Columbia St.....	2,494		
No. 11, 243 East 103rd St.....	5,664		
No. 12, 2247 Second Ave.....	15,880		
American Law Book Company, 15-27 Cedar St.....	196		
American Telephone and Telegraph Company, 24 Walker St.	233		
Annunciation School, 461 West 131st St.....	920		

* Worn books.

STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
Camp Sagamore, Hague, Lake George, N. Y.....	1,976	Church Peace Union, 70 Fifth Ave.	60
Camp Songo, Long Lake, Naples, Me.	46	City History Club: Library for Club Leaders, 105 West 40th St.....	45
Camp Tioronda, Beacon, N. Y.....	507	City Island Library, City Island Ave.	11,593
Camp Wigwam, Harrison, Me....	1,287	Clara De Hirsch Home for Girls, 225 East 63rd St.....	1,412
Camp Wildwood, Central Valley, N. Y.....	189	Clark House Camp, Valley Cot- tage, N. Y.....	74
Camp Wyonee, Long Lake, Harri- son, Me.....	750	Clergy Club, 200 Fifth Ave.....	29
Carolyn Laundry, 104 East 129th St.	720	*Clover Club, 325 East 20th St....	192
Cathedral High School—Boys Department, 111 East 50th St.	1,477	College Camp, Wingdale, N. Y...	156
Cathedral School, 111 East 50th St.	1,908	College of the City of New York, 138th St. and Amsterdam Ave.	758
Catholic Women's Club, 2346 Cres- ton Ave.....	1,249	Colored Orphan Asylum, West 259th St. Riverdale.....	160
Central Foundry Company, 90 West St.....	59	Columbia Religious and Industrial School, 86 Orchard St.....	286
Charity Organization Society: Gramercy District Office, 105 East 22nd St.....	18	Columbia Station, 116th St. and Amsterdam Ave.....	25,423
Yorkville District Office, 203 East 71st St.....	19	Comstock School, 52 East 72nd St.: Miss French.....	1
Charlton School, 646 Park Ave...	12	Miss Neale.....	191
Charlton Street Free Library, 34 Charlton St.....	195	Miss Sharpe.....	48
Children's Aid Society: Avenue B School, 537 East 16th St.	7,252	Miss Williams.....	950
Fifty-third Street School, 552 West 53rd St.....	3,070	Congregation Mount Sinai, 600 West 181st St.....	279
Henrietta School, 224 West 63rd St.	5,985	Miss Conklin's Secretarial School, 35 West 39th St.....	321
Italian School, 154 Hester St...	15,612	Corpus Christi School, 535 West 121st St.....	3,268
Jones Memorial School, 407 East 73rd St.....	5,155	Cosmopolitan Company, 119 West 40th St.....	2,251
*Rhineland Industrial School, 350 East 88th St.....	26	Country Life Permanent Exposi- tion, Grand Central Terminal..	43
Sixth Street School, 630 Sixth St.	7,146	De La Salle Institute, 108 West 59th St.....	711
Sullivan Street School, 219 Sulli- van St.....	3,938	Department of Correction: *Branch Workhouse, Riker's Island	300
Tompkins Square School, 295 East 8th St.....	7,734	*City Prison "Tombs," Centre and Franklin Sts.....	2,136
West Side School, 419 West 38th St.	6,699	*Female Prison, Hart's Island...	125
Christodora House, 147 Avenue B.	102	*Penitentiary, Blackwell's Island: Rev. I. Bernstein.....	29
Church of Our Savior School, 183rd St. and Washington Ave....	394	Rev. S. H. Watkins.....	12,506
Church of the Covenant, 310 East 42nd St.....	291	*Reformatory for Misdemean- ants, Hart's Island.....	753
Church of the Holy Apostles: *Men's Neighborhood Club, 365 West 27th St.....	10,538	*Workhouse, Blackwell's Island..	1,736

* Worn books.

STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
Department of Education:		No. 166, 89th St., near Amster- dam Ave.....	223
Elementary Schools, Manhattan:		No. 188, East Houston and Lewis Sts.:	
No. 4, 203 Rivington St.....	152	Miss Brady.....	440
*No. 14, Annex, Otisville, N. Y.	10	Mr. Strumpf.....	4,735
No. 37, 113 East 87th St.:		No. 192, 136th St. and Amster- dam Ave.....	7,657
Mr. Goldwasser.....	1,162	Elementary Schools, Bronx:	
Mr. Hannig.....	244	No. 5, 189th St. and Webster Ave.	715
No. 39, 216 East 126th St.....	80	No. 7, Annex, 260th St. and Riverdale Ave.....	59
No. 41, 36 Greenwich St.....	38	No. 8, Annex, 207th St. and Hull Ave.....	641
No. 46, 156th St. and St. Nicho- las Ave.:		No. 9, 138th St., west of Brook Ave.:	
Mr. Bruning.....	958	Miss Allyn.....	512
Mr. de Vries.....	569	Miss McCaffrey.....	363
No. 52, Broadway, Academy St. and Vermilyea Ave.....	361	Miss Simonson.....	699
No. 62, Hester, Essex and Nor- folk Sts.:		No. 11, Ogden Ave. and 169th St.	171
Miss Obermeier.....	167	No. 13, 216th St. and Willet Ave.:	
Miss Kleiser (Kindergar- ten)	1,000	Miss Johnston.....	1,192
No. 77, First Ave. and 85th St.:		Mr. Mueser	170
Boys Department.....	88	Miss Smith.....	23
Girls Department.....	5	No. 14, East Boulevard, Throgg's Neck.....	1,068
No. 83, 216 East 110th St.:		No. 16, Carpenter Ave., near 240th St.:	
Miss Goldberg.....	83	Miss Cashen.....	2,109
Mrs. Powers.....	1,070	Miss Dickinson.....	1,194
No. 93, 93rd St. and Amster- dam Ave.....	100	No. 23, 165th St., Union and Tinton Aves.....	147
No. 95, Clarkson and West Houston Sts.:		No. 30, 141st St., near Brook Ave.:	
Miss Batts.....	658	Mrs. Beardsley.....	1,098
Miss Evans.....	722	Miss Campbell.....	399
Miss Little.....	506	Miss Mallon.....	471
No. 107, 272 West 10th St.:		Miss Scott.....	673
Miss Blair.....	335	Miss Van Atta (Kindergar- ten)	3,828
*Miss Halpin.....	544	No. 32, 183rd St. and Beaumont Ave.	11,301
*Miss Palmer.....	267	No. 33, Jerome Ave. and 184th St.	816
No. 115, 586 West 177th St.:		No. 34, Annex, Holland and Morris Park Aves.....	241
Mr. Baer.....	404	No. 37, 145th St., east of Willis Ave.	642
Mr. Deutsch.....	279	No. 39, Longwood, Beck and Kelly Sts.....	524
Miss Vallance.....	101		
No. 120, 187 Broome St.....	850		
No. 132, 182nd St. and Wads- worth Ave.:			
Miss Ehrmann.....	165		
Miss Haynes.....	308		
Miss Jerman.....	189		
No. 147, Henry and Gouver- neur Sts.....	107		
No. 160, Rivington and Suffolk Sts.	2,173		

* Worn books.

STATIONS	VOLUMES CIRCULATED
<i>Department of Education, cont'd.</i>	
No. 46, 196th St. and Briggs Ave.	990
No. 47, Randolph, Hammond and Laurens Sts.	1,297
No. 48, Spofford Ave. and Coster St.	214
No. 51, 158th St. and Jackson Ave.	181
Manhattan Trade School, 209 East 23rd St.	257
Vocational School for Boys, 138th St. and Fifth Ave..	1,748
High Schools:	
De Witt Clinton, 59th St. and 10th Ave.:	
Miss Arden.	205
Dr. Kelley.	302
Evander Childs, Randolph, Hammond and Laurens Sts.	670
Evander Childs, Fordham Annex, 196th St., Bainbridge and Briggs Aves.	2,349
Evander Childs, Public School 8, Annex, Mosholu Parkway and Bainbridge Ave.	394
Evander Childs, Unionport, Annex, Castle Hill Ave. and East 177th St.	1,114
Evander Childs, Williamsbridge Annex, Olinville Ave. and Magenta St.	306
High School of Commerce, 155 West 65th St.	69
Julia Richman, 60 West 13th St.:	
Miss Christopher.	458
Mr. Iskowitz.	281
Morris, 166th St. and Boston Road	159
Wadleigh, 114th St., between 7th and 8th Aves.	836
Wadleigh, Annex, 105th St. and Amsterdam Ave.:	
Miss Beach.	170
Mrs. Burritt.	234
Washington Irving, 40 Irving Place	2,875
Evening Schools:	
No. 70, 75th St., east of 3rd Ave.	104
No. 83, 216 East 110th St.	289
Evening School and Recreation Centre 83, 216 East 110th St.	52

STATIONS	VOLUMES CIRCULATED
New York Evening High School for Men, 59th St. and 10th Ave.	80
Washington Heights Evening High School for Men, 145th St., near Amsterdam Ave.	360
New York Training School for Teachers, 220 West 120th St.	174
Public Lecture Centre, 165 108th St., west of Amsterdam Ave.	33
Recreation Department, Evening Centres:	
No. 1, Henry and Catherine Sts.	2,480
No. 3, Hudson and Grove Sts.	647
No. 12, Madison and Jackson Sts.	3,277
No. 20, Rivington and Forsyth Sts.	912
No. 21, Mott and Elizabeth Sts.	211
No. 30, 230 East 88th St.	1,328
No. 38, Dominick, Clarke and Broome Sts.	430
No. 40, 320 East 20th St.	106
No. 51, 522 West 45th St.	1,205
No. 62, Hester, Essex and Norfolk Sts.	709
No. 62, Study Room, Hester, Essex and Norfolk Sts.	2,864
No. 64, 9th and 10th Sts., east of Ave. B.	2,680
No. 65, Eldridge and Forsyth Sts.	99
No. 110, Broome and Cannon Sts.	841
No. 137, Essex and Grand Sts.	224
No. 159, 119th St. and 2nd Ave.	2,429
No. 172, 309 East 108th St.	30
No. 23, Bronx, 165th St., Union and Tinton Aves.	857
High School of Commerce, 155 West 65th St.	560
Recreation Department, Social Centres:	
No. 4, Rivington and Pitt Sts.	227
No. 10, St. Nicholas Ave. and 117th St.	465
No. 17, 48th St., west of 8th Ave.	53
No. 63, 4th St., near 1st Ave.	547
No. 63, Bureau of Advice and Assistance, 4th St., near 1st Ave.	1,216

STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
<i>Department of Education, cont'd.</i>		No. 89, 134 St. and Lenox Ave.	176
No. 95, Clarkson and West Houston Sts.....	505	No. 90, 147th St., west of 7th Ave.	4,205
No. 135, 1st Ave., near 51st St.	363	No. 91, Stanton and Forsyth Sts.	682
No. 147, Henry and Gouver- neur Sts.....	707	No. 96, Ave. A and 81st St....	550
No. 158, Ave. A, between 77th and 78th Sts.....	1,531	No. 97, Mangin, north of Stan- ton St.....	1,292
No. 171, 103rd St., near 5th Ave.	2,052	No. 104, 16th St., east of 1st Ave.	455
No. 177, Market and Monroe Sts.	2,962	No. 109, 99th St., east of 3rd Ave.	679
No. 188, East Houston and East 3rd Sts.....	1,380	No. 116, 215 East 32nd St....	470
No. 4, Bronx, Fulton Ave. and 173rd St.....	125	No. 135, 1st Ave. and 51st St...	394
No. 30, Bronx, 141st St. and Brook Ave.....	520	No. 147, Henry and Gouver- neur Sts.....	822
No. 39, Bronx, Longwood, Beck and Kelly Sts.....	520	No. 150, 95th St., west of 1st Ave.	4,492
No. 42, Bronx, Washington Ave. and Claremont Park- way	2,617	No. 151, 91st St. and 1st Ave...	5,493
<i>Recreation Department, Vac- ation Playgrounds:</i>		No. 158, 77th St. and Ave A...	221
No. 1, Henry and Catherine Sts.	897	No. 159, 119th St., west of 2nd Ave.	734
No. 5, 140th St. and Edge- combe Ave.....	1,673	No. 160, Rivington and Suffolk Sts.	1,766
No. 12, Madison and Jackson Sts.	874	No. 165, 108th St., west of Am- sterdam Ave.....	1,114
No. 15, 4th St., west of Ave. D.	638	No. 166, 89th St., near Amster- dam Ave.....	5,032
No. 21, 222 Mott St.....	343	No. 172, 108th St., east of 2nd Ave.....	591
No. 30, 230 East 88th St.....	361	No. 174, 129 Attorney St.....	1,061
No. 31, Monroe and Gouver- neur Sts.....	2,047	No. 177, Market and Monroe Sts.	434
No. 32, 357 West 35th St.....	1,127	No. 179, 101st St., east of Am- sterdam Ave.....	385
No. 38, Dominick, Clarke and Broome Sts.....	352	No. 184, 116th St., east of Lenox Ave.....	1,601
No. 40, 314 East 20th St.....	141	No. 190, 82nd St., east of 2nd Ave.	509
No. 51, 519 West 44th St.....	2,328	No. 3, Bronx, 157th St., east of Cortlandt Ave.....	3,647
No. 53, 79th St., east of 3rd Ave.	409	No. 10, Bronx, Eagle Ave. and 163rd St.....	5,695
No. 56, 351 West 18th St.....	516	No. 30, Bronx, 141st St., near Brook Ave.....	1,117
No. 59, 236 East 57th St.....	2,622	No. 40, Bronx, Prospect Ave. and Jennings St.....	911
No. 62, Hester, Essex and Nor- folk Sts.....	231	No. 42, Bronx, Washington Ave. and Claremont Park- way	2,839
No. 63, 4th St., near 1st Ave...	1,462	No. 43, Bronx, Brown Place and 135th St.....	777
No. 64, 9th St., east of Ave. B..	167	No. 52, Bronx, Kelly St., near Ave. St. John.....	3,331
No. 65, Eldridge and Forsyth Sts.	1,644	*Department of Immigration, Ellis Island	63
No. 78, Pleasant Ave. and 119th St.	1,097		
No. 79, 38 First St.....	952		
No. 84, 430 West 50th St.....	393		

* Worn books.

STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
Department of Parks:		Equitable Life Assurance Society, 120 Broadway.....	2,686
*Carl Schurz, 86th St. and East River	25	Ethical Culture School, 63rd St. and Central Park West.....	29
*Carmansville, 151st St. and Am- sterdam Ave.....	25	Fairhope Summer School, Maple Ave., Greenwich, Conn.....	32
*Chelsea, 27th St. and 9th Ave....	25	*Federation Settlement, 240 East 105th St.....	111
*Colonial, 150th St. and Bradhurst Ave.	25	Fire Department:	
*Corlear's Hook, Jackson St. and Corlear's Hook.....	25	Engine Companies:	
*De Witt Clinton, 53rd St. and 11th Ave.....	25	1, 165 West 29th St.....	85
*East 17th Street, 17th St. and East River.....	25	2, 530 West 43rd St.....	205
*Five Points, Baxter and Worth Sts.	25	3, 417 West 17th St.....	204
*Hamilton Fish, Houston and Pitt Sts.	25	4, 119 Maiden Lane.....	191
*Hudson Park, Hudson and Clark- son Sts.	25	5, 340 East 14th St.....	119
*John Jay, 76th St. and East River	25	6, 113 Liberty St.....	252
*St. Gabriel's Park, 36th St. and 2nd Ave.....	25	7, 100 Duane St.....	485
*Seward Park, Canal and Jeffer- son Sts.....	25	8, 165 East 51st St.....	155
*Thomas Jefferson, 114th St. and East River.....	25	10, 8 Stone St.....	314
*Tompkins Square, 10th St. and Ave A.....	25	11, 437 East Houston St....	186
*Yorkville, 101st St. and 2nd Ave.	25	12, 261 William St.....	172
Department of Public Charities:		13, 90 Wooster St.....	144
*Metropolitan Hospital, Black- well's Island.....	60	14, 14 East 18th St.....	103
*New York City Children's Hospi- tal and Schools, Randall's Island	150	15, 269 Henry St.....	110
*Sanatorium for Hebrew Children, Rockaway Park, L. I.....	253	16, 223 East 25th St.....	323
(Elizabeth) Duncan School, 1040 Aeolian Hall, West 42nd St.	108	18, 132 West 10th St.....	134
Dyckman Library, 17 Bolton Road, Inwood-on-Hudson.....	2,280	19, 355 West 25th St.....	217
*East New York Reformatory, Napanoch, N. Y.....	57	20, 243 Lafayette St.....	578
*East River Homes, East River and 77th St.....	88	21, 216 East 40th St.....	674
East Side House Settlement, 76th St. and East River.....	228	22, 159 East 85th St.....	532
Educational Alliance, East Broad- way and Jefferson St.....	270	23, 215 West 58th St.....	290
E. Eisemann and Company, 46-50 West 4th St.....	2,473	24, 78 Morton St.....	207
Emmanuel Baptist Church, 687 East 223rd St.....	61	25, 342 Fifth St.....	354
Epiphany School, 234 East 22nd St.	3,086	26, 220 West 37th St.....	81
		27, 173 Franklin St.....	186
		28, 604 East 11th St.....	142
		29, 160 Chambers St.....	243
		30, 278 Spring St.....	354
		31, 87 Lafayette St.....	126
		32, 49 Beekman St.....	377
		33, 42 Great Jones St.....	33
		34, 440 West 33rd St.....	66
		35, 223 East 119th St.....	142
		36, 1849 Park Ave.....	155
		37, 83 Lawrence St.....	407
		38, 1907 Amsterdam Ave....	378
		39, 157 East 67th St.....	259
		40, 153 West 68th St.....	312
		41, 330 East 150th St.....	147
		42, 1781 Mt. Hope Ave.....	89
		44, 221 East 75th St.....	69
		45, 925 Tremont Ave.....	176

* Worn books.

STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
<i>Fire Department, continued.</i>		<i>Hook and Ladder Companies:</i>	
<i>Engine Companies, continued.</i>		1, 104 Duane St.....	187
46, 451 East 176th St.....	280	2, 126 East 50th St.....	438
47, 502 West 113th St.....	233	3, 108 East 13th St.....	289
48, 2504 Webster Ave.....	31	4, 788 Eighth Ave.....	418
49, Blackwell's Island.....	585	5, 102 Charles St.....	274
50, 491 East 166th St.....	239	6, 77 Canal St.....	188
52, Riverdale Ave.....	147	7, 217 East 28th St.....	229
53, 175 East 104th St.....	644	8, North Moore and Varick Sts.	307
54, 304 West 47th St.....	245	9, 209 Elizabeth St.....	401
55, 363 Broome St.....	37	10, 191 Fulton St.....	219
56, 120 West 83rd St.....	44	11, 742 Fifth St.....	29
57, Battery Park.....	141	12, 243 West 20th St.....	233
58, 81 West 115th St.....	234	13, 459 East 87th St.....	721
59, 180 West 137th St.....	130	15, Old Slip, between Water and Front Sts.....	203
60, 352 East 137th St.....	408	17, 341 East 143rd St.....	71
61, 1518 Williamsbridge Road	150	19, 886 Forest Ave.....	155
62, 3431 White Plains Road..	298	20, 155 Mercer St.....	536
63, 4109 White Plains Ave....	200	21, 432 West 36th St.....	180
64, 1214 Castle Hill Ave.....	765	22, 766 Amsterdam Ave.....	510
65, 33 West 43rd St.....	304	23, 504 West 140th St.....	217
66, Grand St., East River, Pier No. 55.....	46	24, 113 West 33rd St.....	237
67, 518 West 170th St.....	246	25, 205 West 77th St.....	219
68, 1080 Ogden Ave.....	258	26, 52 East 114th St.....	144
69, 243 East 233rd St.....	1,071	27, 453 East 176th St.....	81
70, 169 Scofield Ave., City Island	345	28, 248 West 143rd St.....	130
71, 3136 Park Ave.....	264	29, 620 East 138th St.....	197
72, 22 East 12th St.....	278	30, 104 West 135th St.....	83
73, 655 Prospect Ave.....	469	31, 1213 Intervale Ave.....	170
74, 207 West 77th St.....	422	32, 489 East 166th St.....	151
75, 2085 Jerome Ave.....	23	34, 515 West 161st St.....	512
76, 105 West 102nd St.....	197	35, 142 West 63rd St.....	68
78, Foot 99th St. and Harlem River	55	37, 2930 Briggs Ave.....	60
79, 2928 Briggs Ave.....	174	38, 2223 Belmont Ave.....	594
80, 503 West 139th St.....	69	39, 1799 First Ave.....	229
81, 3045 Albany Road.....	129	40, 6 Hancock Place.....	454
82, 1215 Intervale Ave.....	346	41, 1843 White Plains Ave....	358
83, 618 East 138th St.....	97	42, 657 Prospect Ave.....	195
84, 513 West 161st St.....	394	43, 240 East 111th St.....	544
85, Foot 35th St. and North River	331	44, 1261 Morris Ave.....	50
86, Foot Bloomfield St. and North River.....	71	45, 513 West 181st St.....	97
87, Foot 135th St. and Harlem River	33	47, 1220 Castle Hill Ave.....	382
88, 2225 Belmont Ave.....	46	*Fishers Settlement, 312 West 16th St.	115
89, 1799 First Ave.....	66	Five Points House of Industry, Pomona, N. Y.....	89
90, 1841 White Plains Ave....	78	Five Points Mission, 63 Park St... 2,396	
92, 1259 Morris Ave.....	83	*Florence Crittenton Home, 427 West 21st St.....	124
94, 1226 Seneca Ave.....	112	Florence Nightingale School, 238th St. and Riverdale Ave.....	217
95, 29 Vermilyea Ave.....	25		

* Worn books.

STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
Fordham Library, 189th St. and Webster Ave.....	991	Holy Cross Academy, 349 West 42nd St.:	
Free Synagogue, 155 Clinton Street	85	Sister Carmel.....	136
Free Synagogue, Bronx Branch, 929 Southern Boulevard.....	79	Sister Carmela.....	4,613
General Electric Club of New York, 30 Church St.....	953	Sister Gongaza.....	235
*German Odd-Fellows' Home Association, Unionport.....	124	Holy Cross School, 332 West 43rd St.	3,374
Gimbel Brothers, 33rd Street and Broadway	6,210	Holy Innocents School, 130 West 37th St.....	2,477
Ginsberg Brothers, 5 West 35th St.	138	Holy Spirit School, Burnside Ave. and Grand Concourse.....	1,316
Girls Friendly Societies:		Home for the Friendless, 936 Woodycrest Ave.....	219
Church of the Ascension, 12 West 11th St.....	444	Home Garden Settlement:	
Holy Faith Church, 166th St. and Trinity Ave.....	181	Miss Spalding, 405 East 116th St.	158
St. Paul's Church, 29 Vesey St..	133	Camp Dixon, Ridgefield, Conn..	92
Girls Friendly Society Lodge, 155 East 54th St.....	109	Home Libraries:	
*Globe Camp, Otisville, N. Y.....	106	Armstrong, Mrs. F., 2323 Loring Place	280
Goodyear Rubber Insulating Company, 105 East 131st St.....	361	Beaver, Mr. William, 2373 Walton Ave.....	157
*Gouverneur Hospital, Day Camp "Westfield"	100	Briggs, Miss L. E., 3665 Olinville Ave.....	311
Grace Chapel Library, 540 East 13th St.....	283	Buschman, Miss Helen, 149 East 150th St.....	201
Grace Chapel Industrial School, 414 East 14th St.....	22	Cleverdon, Miss H. E., 2207 Andrews Ave.....	187
Grace Neighborhood House, 98 Fourth Ave.....	1,319	Cullen, Mrs. Edward, 1433 Commonwealth Ave.....	578
Graham School, 42 Riverside Drive	783	Devine, Mrs. Mary, 530 East 145th St.....	355
Greenhut Company, 6th Ave. and 18th St.....	5,182	Donohue, Mrs. D. F., 637 East 221st St.....	551
*Grenfell Association, Labrador, N. A.....	166	Dunlap, Mr. A. J., 1 Broadway..	81
Harris Forbes and Company, 58 William Street.....	23	Ford, Mrs. J. L., 2846 Marion Ave.....	307
Hawthorne School, Hawthorne, N. Y.....	503	Freund, Mrs. Helen, 1430 Prospect Ave. and 170th St.....	36
Hebrew Sheltering Guardian Society Orphan Asylum, Pleasantville, N. Y.....	5,101	Golub, Mr. Bernard, 1434 Bryant Ave.	172
Helpers of the Holy Souls, 112 East 86th St.....	12,185	Hahn, Mr. Alexander, 731 East 156th St.....	86
Henry Street Settlement:		Heartt, Miss B. H., 733 Kelly St.	263
*Bronx House, 1637 Washington Ave.	25	Heffernan, Mrs. J. E., 1510 Pelham Road.....	191
Lincoln House, 202 West 63rd St.	943	Herbert, Mrs. A. C., 1410 Overing St.	908
Highland Nature Club, South Naples, Maine.....	237	Herrold, Mrs. Norris, 1444 Williamsbridge Road.....	36
		Hogan, Mrs. M. E., 1816 Bussing Ave.	255
		Holloway, Mr. W. C., 192 West 134th St.....	54
		Johnson, Miss A., 535 East 16th St.	373

* Worn books.

STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
<i>Home Libraries, continued.</i>		Hunter College, Park Ave. and 68th St.	416
Kiefer, Miss Emma, 862 Cauldwell Ave.	805	Hunter College Annex:	
Latimer, Miss Harriette, Lincoln Hospital, 141st St. & So. Boulevard	20	Miss Cramer, 109th St., West of Amsterdam Ave.	47
Leitheuser, Mr. George, 4527 Park Ave.	105	Miss Ward, 93rd St. and Amsterdam Ave.	211
Lowen, Miss Adele, 2233 Andrews Ave.	60	Hunter College Book Room, 67th St. and Park Ave.	7,092
Maclean, Mrs. A. J., 2430 University Ave.	61	Hunt's Point Presbyterian Church, 710 Coster St.	15,233
McNally, Miss Margaret, 603 Beech Terrace.	180	Immaculate Conception School, Gunhill Road and Holland Ave.	2,353
Maier, Miss Bertha, 2033 Second Ave.	329	Individual Teachers and Students.	1,477
Mattice, Mrs. R. B., 1460 Fort Schuyler Road.	145	Inter High School Zionist League, 132 East 111th St.	8
Maus, Mr. Gustave, 3943 White Plains Ave.	108	Interborough Rapid Transit Company:	
Miller, Miss M. P., 2136 La Fontaine Ave.	351	Voluntary Relief Department:	
Miller, Mrs. Nina, 1522 Overing St.	35	Recreation Rooms:	
Nassau, Mr. Joseph, 2311 Crotona Ave.	27	129th St. and 3rd Ave.	198
Patterson, Mr. W. J., 2249 Webster Ave.	321	145th St. and Lenox Ave.	214
Scheier, Mrs. Minnie, 269 East 234th St.	51	159th St. and 8th Ave.	227
Schmerler, Mr. Maxwell, 974 East 173rd St.	65	180th Street, West Farms... Bronx Park and 3rd Ave.	269
Thompson, Mrs. R. A., 813 East 233rd St.	399	240th St. and Broadway.	124
Timms, Miss S. M., 183rd St. and 3rd Ave.	34	Italian Hospital-Training School for Nurses, 83rd St. & East River	41
Wellenbrock, Miss C., 243 East 103rd St.	153	John Hall Memorial Chapel, 344 East 63rd St.	467
Willson, Mrs. J. G., 657 East 226th St.	312	Kittredge Club, 440 East 57th St..	72
Home Thrift Association, 516 East 89th St.	4	Kops Brothers, 120 East 16th St..	2,643
Home Traveller's Club, 150 West 95th St.	10	Lenox Academy of Music and Art, 172 East 117th St.	2,154
*Hope Farm, Verbank, N. Y.	160	Lincoln Trust Company, 204 Fifth Ave.	11
Horace Mann School:		Little Mothers Aid Association, 66 Greenwich St.	1,295
Miss Moss, 525 West 120th St..	1,040	Lord and Taylor, 5th Ave. and 38th St.	537
Miss Randel, Fieldtson, Riverside, N. Y.	72	James McCreery and Company, 5 West 34th St.	50
Hotel Martha Washington, 29 East 29th St.	1,550	R. H. Macy and Company, 34th St. and Broadway.	4,281
*House of Refuge, Randall's Island	50	Madison Ave. Presbyterian Church, 41 East 73rd St.	8
House of the Holy Family, 136 Second Ave.	3,031	Madonna Mission-Daughters of St. Paul, 130 West 62nd St.	1,375
Hudson Guild Library, 436 West 27th St.	4,757	Meinhard Memorial, 100 East 101st St.	1,084

* Worn books.

STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
Messiah Home, 177th St. and Montgomery Ave.....	51	Stenographic Bureau, 124 West 42nd St.....	400
Metropolitan Life Insurance Company, 1 Madison Ave.....	5,014	Stenographic Bureau—Harlem Branch, 27 East 125th St.	187
*Minturn Hospital, Foot of 16th St. and East River.....	13	New York Home for Homeless Boys, 443 East 123rd St.....	204
Miriam Osborne Memorial Home Association, Harrison, N. Y..	116	New York Infirmary for Women and Children.....	89
Monday Club, 212 West 184th St..	89	New York Life Insurance Company, 346 Broadway.....	11,429
Montefiore Club, 309 East 6th St..	85	New York Public Library:	
*Montefiore Home, Gunhill Road.	234	Library School.....	246
Mount Morris Foreign Mission Committee, 537 West 121st St.	88	Printing Office and Bindery.....	934
Music School Settlement, 55 East 3rd St.....	40	New York State Reformatory for Women, Bedford, N. Y.....	805
National Biscuit Company:		New York University:	
Miss Johnson, 84 Tenth Ave....	1,308	New York University Library, University Heights.....	76
Miss Coleman, 11th Ave. and 15th St.	3,374	School of Commerce, Accounts and Finance, 59 West 9th St.	1,045
National Cloak and Suit Company, 207 West 24th St.....	12,663	Summer Course—School Gardens, University Heights....	91
*Neighborhood House, 508 West 57th St.....	1,779	Olmstead Avenue Presbyterian Church, cor. Olmstead Ave. and Newbold Aves.....	2,214
Neighborhood Lunch Club, 5 East 36th St.....	127	Our Lady of Loretto School, 303 Elizabeth St.....	654
New York Association for Improving the Condition of the Poor, 105 East 22nd St.....	17	Our Lady of Lourdes School, 468 West 143rd St.....	766
New York Association of Women Workers:		Our Lady of Mercy School, 2512 Marion Ave.....	2,317
Camp Matasac, Peekskill, N. Y..	240	Our Lady of Mercy School, 69 Washington Square So.....	244
Criterion Club, 173rd St. and Bryant Ave.....	92	Our Lady of Sorrows School, 219 Stanton St.....	2,472
Holiday House, Miller's Place, L. I.....	220	Our Lady of Victory School, 171st St. and Webster Ave.....	9,175
Ivy Club, 64 Madison Ave.....	194	Peabody Home, 2064 Boston Road	508
New York Catholic Protectory, Westchester, N. Y.:		People's Home Settlement, 543 East 11th St.....	423
Female Department.....	1,906	Philo Dramatic Society, 452 East 118th St.....	201
Male Department.....	12,272	Philomath Club, 235 West 103rd St.	36
*Lincoln School of Agriculture, Lincolnale, N. Y.....	85	Police Department:	
New York Edison Company:		Detective Bureau—Branch No. 3, 219 East 116th St.....	259
Bureau of Records, 124 West 42nd St.....	1,058	Police Headquarters, 240 Centre St.	585
Contract and Inspection Department:		Precincts:	
Bureau of Special Canvassers, Irving Place and 15th St..	99	1, Old Slip.....	271
Follow-up Bureau, 124 West 42nd St.....	801	2, 156 Greenwich St.....	73
Stenographic Bureau, 424 Broadway	264		

* Worn books.

STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
<i>Police Department, continued.</i>		<i>*Postal Telegraph-Cable Company,</i>	
<i>Precincts, continued:</i>		253 Broadway.....	307
4, 17 Leonard St.....	76	Presbyterian Home for Aged Wo-	
5, 9 Oak St.....	79	men, 49 East 73rd St.....	250
6, 17 Elizabeth St.....	112	Presbyterian Home Missions:	
7, 247 Madison St.....	216	East Harlem Camp, Oakbridge,	
10, 24 Macdougall St.....	147	N. J.....	60
12, 205 Mulberry St.....	20	Presbyterian Church of Ascen-	
13, 118 Clinton St.....	302	sion, 340 East 106th St.....	317
14, 135 Charles St.....	330	Friendship Neighborhood House,	
15, 5th St., between 1st and 2nd		324 Pleasant Ave:	
Ave.	30	Miss Stewart.....	100
16, 253 Mercer St.....	375	Mr. Smart.....	87
17, 130 Sheriff St.....	220	Holy Trinity Church-Girls, 253	
18, 221 West 17th St.....	200	East 153rd St.....	69
21, 327 East 22nd St.....	193	Protective Leagues of New York	
22, 434 West 37th St.....	413	City:	
23, 138 West 30th St.....	99	130 East 22nd St.....	23
25, 160 East 35th St.....	122	West Side League, 462 West	
26, 345 West 47th St.....	265	34th St.....	67
28, 150 West 68th St.....	54	Public Service Commission, 154	
29, 163 East 51st St.....	60	Nassau St.....	391
31, 153 East 67th St.....	147	Rand School, 140 East 19th St.....	62
32, 143 West 100th St.....	80	Riverdale Library, Riverdale-on-	
33, Arsenal, Central Park.....	449	Hudson	9
35, 432 East 88th St.....	114	Russell Sage Foundation, 130 East	
36, 438 West 125th St.....	88	22nd St.....	98
37, 123rd St., between 7th and		St. Agnes School, 156 East 44th St.:	
8th Aves.	89	Rev. Bro. Louis.....	168
39, 177 East 104th St.....	405	Sister Gertrude.....	4,604
40, 1854 Amsterdam Ave.....	83	Rev. Bro. Delphinus.....	330
42, 177th St. and Haven Ave..	809	Rev. Bro. Gabriel.....	806
43, 148 East 126th St.....	230	Rev. Bro. Hyacinth.....	863
61, Alexander Ave. and 138th		St. Aloysius Club-Mission of Our	
St.	40	Lady Loretto, 303 Elizabeth St.	228
63, 3rd Ave., between 160th St.		St. Ambrose's School, 539 West	
and Washington Ave.....	71	54th St.....	5,337
65, 1925 Bathgate Avenue....	431	St. Anselm's Convent, 623 Tinton	
66, Sedgwick Ave. and Wolf		Ave.	242
St.	621	St. Anselm's School, 673 Tinton	
68, Bronx Park.....	79	Ave.	6,070
69, Main Street, Westchester.	146	*St. Augustine's Lyceum, 1180 Ful-	
74, Kingsbridge Terrace and		ton Ave.....	388
Summit Place.....	560	St. Augustine's School:	
77, City Island.....	366	Boys' Department, 1180 Fulton	
79, 229th St. and White Plains		Ave.	872
Ave.	626	Girls' Department, 1176 Franklin	
2A-Harbor, Pier A North Riv-		Ave.	434
er	252	Society of the Children of Mary,	
2B-Harbor, 120th St. and East		1176 Franklin Ave.....	333
River	392	St. Boniface School, 312 East 47th	
A-Traffic, City Hall.....	132	St.	4,468
B-Traffic, 36 East 9th St.....	342		

* Worn books.

STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
St. Brendan's School, 207th St. and Perry Ave.....	3,729	St. Michael's School, 423 West 33rd St.:	
St. Catherine's Academy, 539 West 152nd St.....	1,736	Sister Baptist.....	254
St. Catherine's School, 503 West 152nd St.....	10,676	Sister de Sales.....	680
St. Cecilia's Institute, 220 East 106th St.....	10,468	St. Nicholas Library, 135 East 2nd St.	557
St. Charles Borromeo School, 214 West 142nd St.....	8,231	St. Nicholas Avenue Presbyterian Church—Carr's Fork Circle, 409 West 141st St.....	309
St. Colomba's School, 331 West 25th St.....	4,031	St. Paul's Club for Business Women, 29 Vesey St.....	396
St. Gabriel's School, 305 East 36th St.:		*St. Peter's School, Sullivan County, N. Y.....	87
Rev. Bro. Albert.....	76	St. Philip Neri's School, 202nd St. and Grand Concourse.....	4,996
Rev. Bro. Christian.....	70	St. Pius School, 414 East 144th St.	4,056
Sister Delphine.....	528	St. Raymond's School, Zerega Ave., cor. Castle Hill Ave.....	3,367
St. George's Kindergarten, 207 East 16th St.....	274	St. Rose's Settlement, 207 East 71st St.	1,144
St. Gregory School, 138 West 90th St.	3,674	St. Stephen's Library, 142 East 29th St.	257
St. Jean Baptiste School, 187 East 76th St.:		St. Stephen's School, 141 East 28th St.:	
Rev. Bro. Adolph.....	1,584	Sister M. Eucharist.....	96
Rev. Bro. Ambrose.....	106	Sister M. Victoire.....	178
Miss McMahon.....	116	St. Teresa's School, 10 Rutgers St.	1,092
Sister St. John.....	60	St. Thomas Apostles School, 155 St. Nicholas Ave.....	2,200
Mr. Sheridan.....	252	St. Thomas Aquinas School, 1915 Daly Ave.....	644
St. Jerome's Parochial School, Alexander Ave. and 137th St....	5,328	St. Veronica's School, 657 Washington St.....	2,862
St. John Baptist Community, Ralston, N. J.....	696	St. Walburga's Academy, 630 Riverside Drive:	
St. John Baptist School, 208 West 31st St.....	4,218	Mother Christina.....	99
St. Joseph's Church:		Mother Dismas.....	254
St. Aloysius Young Men's Sodality, 503 E. 88th St.....	70	Mother Evangelista.....	496
St. Rose's Sodality, 421 East 86th St.	292	Mother Theophila.....	118
St. Joseph's Settlement, 447 East 115th St.....	387	Mother Wilfrid.....	45
St. Luke's School, 623 East 138th St.	5,494	School on the Farm, New Canaan, Conn.	249
*St. Mark's Hospital, 177 Second Ave.	34	Second Reformed Presbyterian Church, 308 West 122nd St....	194
St. Mary's School, 216th St. and Barnes Ave.....	5,694	Seventy-first Regiment Armory, 34th St. and Park Ave.....	2,190
St. Michael's Home, Mamaroneck, N. Y.....	53	Shakespeare Celebration, 10 East 43rd St.....	200
St. Michael's P. E. Church School, 225 West 99th St.....	119	D. E. Sicher and Company, 49 West 21st St.....	1,123

* Worn books.

STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
Sisterhood of the Spanish and Portuguese Synagogue, 86 Orchard St.	269	Washington Heights Hebrew School, 510 West 161st St.....	23
Speyer School, 94 Lawrence St....	466	Westchester Library, 1444 Williamsbridge Road.....	1,922
Staff Libraries.....	3,128	Western Electric Lunch Club, 463 West St.....	1,818
Stern Brothers, 42nd St. and 6th Ave.	514	Western Union Telegraph Company, 24 Walker St.....	2,613
Summer School, Reed's Farm, Valley Cottage, N. Y.....	122	*Western Union Telegraph Company, 149th St. and Bergen Ave.	353
Sunday Schools:		Williams Bronze Company, 556 West 27th St.....	177
First Presbyterian Church of Williamsbridge, 730 East 225th St.....	164	Wilson Industrial School for Girls, 239 West 69th St.....	42
Mott Avenue Methodist Episcopal Church, Mott Ave. and 150th St.....	269	Wolf Company, 511 East 72nd St.	973
Thirty-fifth Street Methodist Episcopal Church, 460 West 35th St.....	250	Woman's Municipal League, 42 West 39th St.....	28
Temple Rodeph Sholom, 63rd St. and Lexington Ave.....	201	Woodlawn Heights Presbyterian Church, 4370 Martha Ave.....	1,608
Third Avenue Railroad Employees' Association:		Xavier Parochial School, 122 West 17th St.:	
Recreation Rooms:		Boys' Department.....	1,360
65th St. and 3rd Aves.....	56	Girls' Department.....	12,080
175th St. and Boston Road....	106	Yorkville Social Centre, 350 East 88th St.....	20
Mt. Vernon, N. Y.....	207	Young Men's Christian Association Camps:	
Yonkers, N. Y.....	112	Camp Columbia, Morris, Conn..	143
Thomas Davidson School, 307 Henry St.	1,621	Camp Dudley, Westport, N. Y..	159
Tremont Methodist Episcopal Church—Epworth League, 454 East 178th St.....	25	Camp Glenwood, Glenwood, N. J.	47
United States Army:		Camp Harlem, Cold Spring-on-Hudson, N. Y.....	494
Fort Hancock Post, Pier 12 East River	75	Young Men's Christian Association, Columbia University Crew Training Headquarters, Edgewater, N. J.....	31
*Quartermaster's Corps, Ft. Hancock, N. Y.....	50	Young Men's Christian Association, Historical Library, 124 East 28th St.....	21
*Thirtieth United States Infantry, Plattsburgh Barracks, N. Y.	250	Young Men's Christian Association, Industrial Department:	
United States Barge Office, South Ferry, N. Y. C.:		De Lavergne Machine Company, Foot of East 138th St.....	81
Surveyor's Staff.....	100	Interborough Rapid Transit Company, 148th St. and 7th Ave.	210
*Surveyors' Welfare Association.	200	Interborough Rapid Transit Company, 159th St. and 8th Ave.	57
*United States Coast Guard.....	150	Kohler and Campbell Piano Company, 604 West 51st St.	251
Van Nest Library, St. Martha's Chapel, Cruger Ave., Van Nest	8,580		
*Edgewater Camp, Edgewater, Westchester, N. Y.....	85		
Washington Heights Baptist Church, 420 West 145th St.....	255		

* Worn books.

STATISTICS OF TRAVELLING LIBRARIES

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STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
Lindeman Piano Company, 45th St. and 11th Ave.....	120	Young Men's Hebrew Association, 92nd St. and Lexington Ave..	396
Otis Elevator Company, 11th Ave., between 26th and 27th Sts.	105	Surprise Lake Camp, Cold Spring-on-Hudson, N. Y...	701
*Young Men's Christian Associa- tion, International Committee, Ellis Island, N. Y.....	204	Young Women's Christian Asso- ciation, 7 East 15th St.....	5,376
		Camp Bluefields, Blaauvelt, Rock- land Co., N. Y.....	150

STATEN ISLAND CIRCULATION

STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
Annadale Public Library, Prince's Bay	1,235	No. 19, West New Brighton: Miss Livingston.....	941
*Barber Steamship Company:		Miss Miller.....	161
"Pathon"	275	Mrs. Shafter.....	225
"Suruga"	175	No. 21, Elm Park: Mr. Hyde.....	602
Bloomfield Library, Bloomfield..	151	Mr. O'Connell.....	2,454
Brace Memorial Newsboys' Camp — Goodhue Home, New Brigh- ton	92	No. 23, Mariners' Harbor.....	746
Camp Pratt, Overlook Park, Pleas- ant Plains.....	165	No. 25, Bloomfield.....	317
Castleton Corners Library, West New Brighton.....	3,519	No. 26, Linoleumville: Miss Blanchard.....	82
Civic League, 105 Stuyvesant Place, Crabtree Annex.....	4	Miss Graff (Kindergarten). .	1,430
Current Events Club, Rossville, Shore Road.....	1,790	Miss Graff (Mothers' Club). .	873
Department of Education:		Miss Hoag.....	527
Elementary Schools:		Miss Mitchell.....	169
No. 3, Prince's Bay:		No. 29, West New Brighton..	87
Miss Graham.....	557	No. 30, Westerleigh: Miss Newbold.....	74
Miss Pounding.....	99	Miss Wiseman.....	239
No. 4, Kreischerville:		No. 34, Fort Wadsworth: Miss Crowley.....	839
Mr. Albro.....	217	Miss Gannett.....	2,485
Miss Kerr.....	251	Miss Holmes.....	319
No. 8, Great Kills.....	93	Mrs. Lyons.....	518
No. 13, Rosebank:		Mr. Sutherland.....	2,316
Miss Connolly.....	111	Curtis High School, New Brigh- ton	8,710
Miss Coulon.....	231	Recreation Department: Evening Centres:	
Mr. Harrigan.....	1,190	No. 17, New Brighton.....	2,720
Miss Harrison.....	414	No. 18, West New Brighton... .	150
Miss Littell.....	978	Recreation Department: Vaca- tion Playgrounds:	
Miss Mitchell.....	1,454	No. 18, West New Brighton..	3,379
Miss Taber.....	437	No. 20, Port Richmond.....	3,282
No. 17, New Brighton:		Department of Public Charities:	
Miss Baldwin (Kindergar- ten)	604	* New York City Farm Colony, New Dorp.....	2,533
Miss Robbins.....	1,923		
Mr. Van Dam.....	1,188		

* Worn books.

STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
<i>Dept. of Public Charities, cont'd.</i>		Decker, Florence E., 346 Union Ave., Mariners' Harbor.....	132
*Seaview Hospital, West New Brighton	780	Decker, Mrs. F. F., Rossville... ..	46
Seaview Hospital — Nurses Home	119	Depuy, Abram E., 21 Central Ave., Mariner's Harbor.....	130
Dongan Hills Parents Association, Dongan Hills.....	2,675	Erickson, Edward, New Creek, South Beach.....	14
<i>Fire Department:</i>		Geer, Raymond, 31 Bowles Ave., Graniteville	56
21st Battalion, 481 Van Duzer St., Stapleton	261	Guion, Mrs. J. A., 28 Weyman Pl., Rosebank.....	115
<i>Engine Companies:</i>		Hall, Mrs. E. J., West New Brighton	229
151, Tottenville.....	796	Hall, May E., 402 Kissell Ave., New Brighton.....	155
152, Rosebank.....	118	Hannan, Mrs. William, 71 Seymour Ave., Graniteville.....	339
153, Stapleton.....	315	Henderson, Wilhelmina, 848 Castleton Avenue, West New Brighton	179
154, Tompkinsville.....	413	Hespe, Miss A., 311 Pelton Ave., West New Brighton.....	35
155, New Brighton.....	247	Heydt, Mrs. C. C., 2784 Richmond Terrace, Mariner's Harbor	140
156, West New Brighton.....	283	Hoffman, Mrs. Catherine, 348 Union Ave., Mariner's Harbor	78
157, Port Richmond.....	276	Hollands, Bessie, 358 Union Ave., Mariner's Harbor.....	242
158, Mariners' Harbor.....	432	Jones, Ivor, 49 Bowles Ave., Graniteville	110
159, Dongan Hills.....	319	Laidlaw, Gerald, 52 Mersereau Ave., Graniteville.....	197
Fire Boat "David A. Boody," St. George	89	Larsen, Mrs. Theresa, 99 Sharpe Ave., Port Richmond.....	20
<i>Hook and Ladder Companies:</i>		Leadley, Harcourt, 23 Winant Ave., Graniteville.....	164
76, Tottenville	96	Lynch, James, 41 Todt Hill, West New Brighton.....	48
77, Stapleton.....	362	McDermott, Eugene, 51 Cliff St., Rosebank	57
78, Tompkinsville.....	710	McManus, Jeanette, Forest Ave., West New Brighton.....	89
79, West New Brighton.....	625	Molokey, Alexander, 136 Jersey St., New Brighton.....	205
80, Port Richmond.....	346	Nitzschke, Rev. F. R., 1646 Richmond Turnpike, West New Brighton	65
Hose Company, No. 1, South Beach	166	O'Brien, George, 19 Sea Ave., Fort Wadsworth.....	127
<i>Fire Department, Volunteer:</i>		Perricone, Benjamin, 714 Richmond Ave., Graniteville....	116
Washington Hook and Ladder Company, Kreischerville.....	76	Perricone, Charles, 1005 Old Stone Road, Graniteville..	41
Girls' Friendly Society of Christ Church, New Brighton.....	18	O'Reilly, Mrs. J. V., Fairmount Ave., West New Brighton..	203
Great Kills Library, Great Kills... ..	5,496	Scholes, Mabel, 3922 Richmond Turnpike, Linoleumville....	1,143
Harmony Council No. 66, Bush Avenue, Mariner's Harbor....	151		
*Hawk Creek Valley Mission, North Carolina.....	28		
<i>Home Libraries:</i>			
Ball, Vernon, Staten Island Light House, Richmond.....	72		
Boehme, Arthur, 785 Richmond Ave., Graniteville.....	418		
Boniface, Mrs. M. E., 722 Henderson Ave., West New Brighton	52		
Browne, Thomas, 933 Castleton Ave., West New Brighton... ..	43		
Cantell, Mrs. H., 86 Bay Ave., Port Richmond.....	236		
Crisson, Thomas, 7 Water St., West New Brighton.....	253		

* Worn books.

STATIONS	VOLUMES CIRCULATED	STATIONS	VOLUMES CIRCULATED
<i>Home Libraries, continued.</i>		Rossville Library, Rossville.....	12
Schwartz, Mrs. L. R., 227 Oak- land Ave., West New Bright- ton	124	*St. John's Guild, Sea Side Hospi- tal, New Dorp.....	97
Stagen, Edna A., 459 Bement Avenue, West New Brighton	85	St. Mary's Parochial School, Rose- bank	5,826
Trismen, Addison, Graniteville..	84	St. Peter's Academy, New Bright- ton:	
Vitillo, Raphael, 2070 Richmond Terrace, Port Richmond....	42	Sister Inez Rosaire.....	580
Walch, A., Rossville.....	195	Sister Rosalita.....	78
Wright, Charles D., 66 Union Ave., Mariner's Harbor.....	214	St. Peter's Parochial School, New Brighton	6,027
Huguenot Park Library, Hugue- not Park.....	2,211	*St. Vincent's Hospital, West New Brighton	40
Immaculate Conception School, Stapleton	860	*S. R. Smith Infirmary, Tompkins- ville	97
Individual Teachers and Students	988	Staten Island Academy, New Brighton:	
Junior American Guard, Goodhue Home, New Brighton.....	106	Miss Cranston.....	129
Junior Order of United American Mechanics, Richmond Council, 14 Harrison Ave., Port Rich- mond	130	Miss Smith.....	120
Lakeview Home, Arrochar.....	190	Miss Wright.....	73
*Lighthouse Department, Tomp- kinsville	70	Sunday Schools:	
Linoleumville Library, Linoleum- ville	820	Calvary Presbyterian Church, West New Brighton.....	276
Mariners' Family Asylum, Staple- ton	391	Clove Valley Chapel, West New Brighton	82
Mission of the Immaculate Virgin, Mount Loretto, Prince's Bay:		Dickinson Methodist Episcopal Church, Linoleumville.....	555
Boys' Department.....	710	Immanuel Bible School, Wester- leigh	594
St. Elizabeth's School for Girls..	1,407	Mariner's Harbor Baptist Bible School, Mariner's Harbor..	2,546
Muralo Company, Richmond Ter- race, New Brighton.....	966	New Dorp Moravian Church, New Dorp.....	732
New Dorp Library, New Dorp....	7,489	People's Baptist Church, Marin- er's Harbor.....	40
New Dorp Study Club, New Dorp.	4	St. Mary's Episcopal Church, West New Brighton.....	94
Normal Mission Study Class of Christ Church, Franklin Ave., New Brighton.....	63	Teachers' Study Club, Westerleigh	111
Police Department:		United States Army, Fort Wads- worth	1,507
Detective Bureau, Branch 9 St. George Ferry.....	604	*United States Coast Guard, "Seneca"	54
Precincts:		*United States Marine Hospital, Stapleton	78
80, Stapleton.....	822	Volunteers of America, Children's Home, West New Brighton...	552
81, West New Brighton.....	359	Watonga Club, New Brighton....	176
89, New Dorp.....	331	Young Men's Christian Associa- tion, Branch of New York City Army Department.....	96
99, Tottenville.....	353	Young People's Society of Park Baptist Church, Port Rich- mond	43
Prince's Bay Library, Prince's Bay	1,842		
*Richmond County Jail, Richmond	46		
*Richmond County, Society for the Prevention of Cruelty to Chil- dren, Tompkinsville.....	27		

* Worn books.

TABLE XXIX

TABLE OF STATISTICS, SUMMARIZED

ACCORDING TO THE RECOMMENDATIONS OF THE
AMERICAN LIBRARY ASSOCIATION

Many of the libraries of the United States, The New York Public Library among them, have agreed to the recommendations of a committee of the American Library Association to print in their annual reports a table of statistics, summarized, for purposes of comparison and reference. The table, with the figures for this Library, is given herewith. It should be clearly understood that this table applies only to the *Circulation Department*, and not to the Reference Department of the Library.

Annual report for year ending December 31, 1915.

Name of library: The New York Public Library (Circulation Department).

¹Population served (latest estimate).....3,039,118

Terms of use — Free for lending. Free for reference.

Total number of agencies..... 998

Consisting of:

²Branches (includes Library for Blind and Travelling Libraries Office) 46
[Forty-three branches occupy separate buildings]

Stations and all other agencies..... 952

Number of days open during year (Central Circulation Branch)..... 365

Hours open each week for lending (Central Circulation Branch)..... 82

Hours open each week for reading (Central Circulation Branch)..... 82

	ADULT	JUVENILE	TOTAL
Number of volumes at beginning of year.....	759,797	281,461	1,041,258
Number of volumes added during year by purchase	98,667	97,058	195,725
Number of volumes added during year by gift or exchange	2,507	107	2,614
Number of volumes lost or withdrawn during year	77,655	60,990	138,645
Total number at end of year.....	783,316	317,636	1,100,952

	ADULT	JUVENILE	TOTAL
Number of volumes of fiction lent for home use..	3,404,123	2,067,748	5,471,871
Total number of volumes lent for home use.....	5,968,785	4,415,794	10,384,579

³Number of volumes sent to agencies — Circulation 484,592 477,763 962,355

¹ This is for the three Boroughs (Manhattan, The Bronx, and Richmond) served by The New York Public Library. The figures are from the World Almanac for 1916, and are taken from an estimate of the Police Department in December, 1915.

² There is no central building devoted *solely* to the Circulation Department of the Library. The Central Building, at Fifth Avenue and Forty-second Street, which contains the Reference Department, also contains the administrative offices of the Circulation Department, the Office of the Travelling Libraries, the Library for the Blind, a Central Children's Room, and a *Central Circulation Branch*.

³ The circulation through agencies is included in the total home use.

TABLE XXIX—*Concluded*

	ADULT	JUVENILE	TOTAL
Number of borrowers registered during year...	89,841	74,669	164,510
Total number of registered borrowers.....	---	(not compiled)	---
Registration period, years.....			3
		TITLES	COPIES
Number of newspapers and periodicals currently received..		625	4,176
Number of persons using library for reading and study (Total figures of attendance in reading rooms).....			4,636,929

RECEIPTS FROM		PAYMENTS FOR	
Local taxation	\$744,602.03	Maintenance:	
State grants	4,500.00	Books	\$153,793.59
Endowment funds.....	34,340.11	Periodicals	10,609.12
Membership fees.....	---	Binding	50,647.16
Fines and sale of publications...	49,210.86	Salaries, library service	470,046.79
Duplicate pay collection	---	Salaries, janitor service	46,590.11
Gifts	---	Rent	240.00
Other sources.....	---	Heat	14,735.58
Balance, being accumulated in- come balances applied to ex- penditures during 1915.....	11,088.39	Light	36,353.96
		Other maintenance.....	60,725.08
Total	\$843,741.39	* Total maintenance ...	\$843,741.39

* Including payments for Central Circulation Branch and Central Children's Room made from Reference Department funds.

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- EVENING POST. New York.
- EWEN, H. L'ESTRANGE (Executors of the late). London, England.
- FAIRCHILD, CHARLES S. New York.
- FAIRCHILD, MRS. CHARLES S. New York.
- FIELDING, MANTLE. Philadelphia, Pa.
- FILSINGER, MRS. E. B. St. Louis, Mo.
- FINN, WILLIAM. New York.
- FITCH, MICHAEL HENDRICK. Pueblo, Colo.
- FOX, WILLIAM A. Chicago, Ill.
- FRANCIS, DAVID R. St. Louis, Mo.
- FRASER, MRS. A. VALENTINE. Port Washington, N. Y.
- GERHARD, DR. WILLIAM PAUL. New York.
- GRANT, REV. PERCY STICKNEY. New York.
- GREAT BRITAIN, PATENT OFFICE.
- GREEN, B. FRANK. East Orange, N. J.
- GREENOCK, SCOTLAND. Town Clerk.
- GREGG, WILLIAM S. New York.
- GUAYAQUIL, BIBLIOTHECA MUNICIPAL. Ecuador.
- GUERNSEY, R. S. New York.
- HALL, OMAR OAKLEY, M.D. Milford, Ill.
- HAPGOOD, MISS ISABEL F. New York.
- HARING, CLARENCE HENRY. Bryn Mawr, Pa.
- HARRIMAN, REV. CHARLES C. Albany, N. Y.
- HARRISON, HENRY TAZEWEILL. Leesburg, Va.
- HARRISON, WILLIAM WELSH. Philadelphia, Pa.
- HART, CHARLES HENRY. New York.
- HART, MRS. N. J. New York.
- HAWKINS, GEN. RUSH C. New York.
- HAWLEY, MISS A. B. New York.
- HAYWOOD, MARSHALL DELANCEY. Raleigh, N. C.
- HEARTMAN, CHAS. FRED. New York.
- HENDRICKS, SAMUEL E., COMPANY. New York.
- HERRICK, HON. MYRON T. Cleveland, Ohio.
- HIRTH, PROF. FRIEDRICH. New York.
- HOLT, HAMILTON. New York.
- HUBBELL, WALTER. New York.
- HUDSON, FRANCIS V. Brooklyn, N. Y.
- HULBERT, ARCHER BUTLER. Marietta, Ohio.
- HUNTINGTON, ARCHER M. New York.
- HUSTON, JAS. A. Sewickley, Pa.
- HYATT, MISS SYBIL. Kingston, N. C.
- ILLOWAY, DR. HENRY. New York.
- INDEPENDENT RELIGIOUS SOCIETY. Chicago, Ill.
- INDIA, BOMBAY & ALIBAG OBSERVATORIES. Colaba.
- INDUSTRIAL FINANCE CORPORATION. New York.
- INSTITUTO DE REFORMAS SOCIALES. Madrid, Spain.
- INTERNATIONAL BOUNDARY COMMISSIONS. Washington, D. C.
- INTERNATIONAL CONGRESS OF STUDENTS. Ithaca, N. Y.

- INTERNATIONAL JOINT COMMISSION. Ottawa, Canada.
- INTERNATIONAL JOINT COMMISSION. Washington, D. C.
- IRISH WORLD. New York.
- ISHAM, SAMUEL, Estate of. New York.
- JAÉN, DR. RAMÓN. West Point, N. Y.
- JEFFRIES, JOHN TEMPLE LLOYD. Cambridge, Mass.
- JEWETT FAMILY OF AMERICA, INC. Des Moines, Iowa.
- JOHN CARTER BROWN LIBRARY. Providence, R. I.
- JOHN RYLANDS LIBRARY. Manchester, England.
- JOHNSON, BYRON BERKELEY. Waltham, Mass.
- JOHNSON, REV. CLIFFORD H. Croydon, England.
- JOHNSON, GEORGE, NATIONAL MILITARY HOME. Kansas.
- JOHNSTON, W. G. New York.
- JONES, HENRY ARTHUR. London, England.
- JUDSON, DR. A. B. New York.
- JUNY, E. DE S. New York.
- KERMAN, MADAM DE. New York.
- KINGSBURY, MISS ALICE E. Waterbury, Conn.
- KISSAM, B. V. New York.
- KNOWLES, REV. WILLIAM C. Ponsett, Conn.
- KOOP, FREDERICK W. New York.
- KUBANYI, V. J. New York.
- KOUES, GEORGE ELLSWORTH. New York.
- LANGE, F. W. T. & W. T. BERRY. London, England.
- LANSING, MRS. ABRAHAM. Albany, N. Y.
- LAWRENCE, R. H. New York.
- LAWRENCE, MISS RUTH. New York.
- LEONARD, MRS. ERMINA NEWTON. De Pere, Wis.
- LEVERE, WILLIAM C. Evanston, Ill.
- LEVIS, H. C. London, England.
- LEWISOHN, ADOLPH. New York.
- LIBBEY, JONAS MARSH. New York.
- LIBRARY OF CONGRESS. Washington, D. C.
- LIU SUNG FU. Shanghai, China.
- LOCKEY, JOSEPH BYRNE. New York.
- LOVELL-SMITH, 'W. S. Christchurch, New Zealand.
- LYBARGER, JESSE J. Reading, Pa.
- MACARA, SIR CHAS. W. Manchester, England.
- M'CANN, THOMAS H. Hoboken, N. J.
- MCCARTY, RICHARD J. Kansas City, Mo.
- MCCORMICK, CYRUS H. Chicago, Ill.
- MCDOWELL, WILLIAM O. New York.
- McILVAINE, MISS MABEL. Chicago, Ill.
- McMILLAN, MRS. SARAH S. Hoquiam, Wash.
- McMURTRIE, DOUGLAS C. New York.
- MACNAIR, MISS MARY WILSON. Washington, D. C.
- McNARY, JOSEPH REA. Burgettstown, Pa.
- MACRAE'S BLUE BOOK COMPANY. Chicago, Ill.
- MADISON, JAMES. New York.
- MADRID, SPAIN — Observatorio Astronómico Meteorológico.
- MALI, MRS. P. New York.
- MANCHESTER LAND VALUES LEAGUE. Manchester, England.
- MANIERRE, CHARLES E. New York.
- MANOLACAKIS, GEORGES E. Bellaire, Ohio.
- MARKET WORLD AND CHRONICLE. New York.
- MASSACHUSETTS HISTORICAL SOCIETY. Boston, Mass.
- MASTEN & NICHOLS. New York.
- MELVILLE, HENRY. New York.
- MERRIMAN, MANSFIELD. New York.
- MERRITT, DOUGLAS. Rhinebeck, N. Y.
- METROPOLITAN MUSEUM OF ART. New York.
- MEYERS, AUGUSTUS. New York.
- MILLS, DR. LAWRENCE. Oxford, England.
- MITCHELL, CLARENCE BLAIR. New York.
- MITCHELL, E. P. New York.
- MOORE, HARLAN. New York.
- MOORE, JOHN BASSETT. New York.
- MOOREHEAD, MISS JANE. New York.
- MORAN, THOMAS. Easthampton, L. I.
- MORGAN, J. PIERPONT. New York.
- MOSLE, MRS. G. R. New York.
- MOXOM, REV. PHILIP STAFFORD. Springfield, Mass.
- MURPHY, JAMES J. New York.
- MURRAY, MRS. ROBERT I. Chappaqua, N. Y.
- MUSEUM VOOR LAND-EN VOLKENKUNDE EN MARITIEM MUSEUM "PRINS HENDRIK." Rotterdam.
- MUSGRAVE, WAYNE M. New York.
- NARDECCHIA, DR. ATTILIO. Rome, Italy.
- NATIONAL HIGHWAYS ASSOCIATION. Washington, D. C.
- NATIONAL TERRA COTTA SOCIETY. New York.
- NELSON, THOMAS & SONS. New York.
- NETHERLANDS, CONSULATE GENERAL AT NEW YORK.
- NEW SOUTH WALES — Technological Museum.
- NEW YORK DRAMATIC MIRROR. New York.
- NEW YORK STATE — Constitutional Convention Commission. Albany.
- NEW YORK STATE SINGLE TAX LEAGUE. New York.

- NEW YORK TELEPHONE COMPANY. New York.
 NEW YORKER STAATS-ZEITUNG. New York.
 NIBLETT, CHARLES H. London, England.
 NICOLL, MRS. DELANCEY. New York.
 NORSK FOLKEMUSEUM. Kristiania, Norway.
 NORSKE TURISTFORENING. Kristiania, Norway.
 NORTH, R. H. Philadelphia, Pa.
 NORTH, SIMON NEWTON DEXTER. Washington, D. C.
 NORTHRUP, GEORGE CLARK. Elizabeth, N. J.
 NORTON, ELIOT. New York.
 NORTON, MRS. ELIOT. New York.
 NORTON, MRS. W. D. Phelps, N. Y.
 NOSZKY, H. VON. Melrose, Florida.
 OREGON, TORIBIO ESQUIVEL. Brooklyn, N. Y.
 OHIO COLLEGE ASSOCIATION. Cleveland, Ohio.
 OTIS, GEN. HARRISON GRAY. Los Angeles, Cal.
 PAINTER, ORRIN C. Baltimore, Md.
 PALACIOS, DR. G. DELGADO. Caracas, Venezuela.
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 Bolivia. New South Wales.
 Canada. New Zealand.
 Denmark. Norway.
 France. Portugal.
 Italy. Sweden.
 Japan. Uruguay.
 PARDO, C. New York.
 PARK, LAWRENCE. Groton, Mass.
 PARKER, SIR GILBERT. London, England.
 PARKER, DR. WM. THORNTON. Northampton, Mass.
 PARRISH, STEPHEN. Windsor, Vt.
 PARSONS (BARCLAY) & KLAPP. New York.
 PENNICK, JAMES. New York.
 PERMANENT WILD LIFE PROTECTION FUND. New York.
 PETERSON, EDMUND DEACON. Overbrook, Pa.
 PETERS, REV. JOHN P. New York.
 PHILADELPHIA ORCHESTRA ASSOCIATION. Philadelphia, Pa.
 PHILHOWER, CHARLES A. Belvidere, N. J.
 PHILLIPS, ULRICH B. Ann Arbor, Mich.
 PICKARD, MRS. FLORIE WILLINGHAM. Macon, Ga.
 PITCHER, MRS. CHARLOTTE A. Utica, N. Y.
 FLOWMAN, GEORGE T. Winthrop, Mass.
 POND, WM. A., & Co. New York.
 PORTUGAL — Ministère de l'Instruction Publique.
 PROUD, A. H. New York.
 RABINOWITZ, DR. SAMUEL. Brooklyn, N. Y.
 RED "D" LINE. New York.
 REDEMPTORIST FATHERS. Esopus, N. Y.
 REED, MRS. WILLIAM HOWELL. Boston, Mass.
 REHAN, MISS ADA. New York.
 REID, MRS. WHITELAW. New York.
 REYNOLDS FAMILY ASSOCIATION. Cambridge, Mass.
 RIO DE JANEIRO — Bibliotheca Nacional.
 ROCKLAND, MASS. — First Congregational Church.
 ROCKWELL, WILLIAM W. New York.
 ROGERS AND MANSON CO. Boston, Mass.
 ROSENBERG, LÉONCE. Paris, France.
 RUSSELL, CHARLES HOWLAND. New York.
 RUSSIA — Russian Foreign Office. Petrograd.
 SANBORN, MISS KATE. Metcalf, Mass.
 SCHAAF, DR. E. O. Newark, N. J.
 SCHIFF, MORTIMER L. New York.
 SCHMALZ, JOHN BARNES. Boston, Mass.
 SCHUYLER, MRS. PHILIP. Irvington-on-Hudson, N. Y.
 SCRYMSEY, JAMES A. New York.
 SEDGWICK, HENRY DWIGHT. New York.
 SERBIA — Consul General de Serbie à New York.
 SHAFTESBURY SOCIETY & RAGGED SCHOOL UNION. London, England.
 SHANNON, FREDERICK F. Brooklyn, N. Y.
 SHEA, GEORGE E. New York.
 SHELDON, EDWARD W. New York.
 SHIELDS, COL. G. O. New York.
 SIGMA PHI SOCIETY. New York.
 SINN, MRS. B. A. New York.
 SKEEL, MRS. ROSWELL. Irvington-on-Hudson, N. Y.
 SMITH, REV. EDMUND BANKS. Governor's Island, N. Y.
 SMITH, FLEMING, Estate of. New York.
 SMITH, MISS LEONORA S. New York.
 SOCIÉTÉ SUISSE DES COMMERÇANTS. Zurich, Switzerland.
 SOCIETY OF DESCENDANTS OF ROBERT BARTLET OF PLYMOUTH, MASS.
 SONS OF THE AMERICAN REVOLUTION — Connecticut Society. New Haven.
 SONS OF THE AMERICAN REVOLUTION — Pennsylvania Society. Pittsburgh.
 SPEED, MRS. JAMES BRECKINRIDGE. Louisville, Ky.
 SPIEGELBERG, MRS. FLORA AND MR. HANS LIEBAU. New York.
 STACKPOLE, GEORGE F. Riverhead, N. Y.
 STEINBERG, MAXIMILIAN. New York.
 STERNE, MRS. SIMON. New York.

- STOLZ, KARL R. University, N. D.
 STRAIGHT, WILLARD. New York.
 STURGIS, ROGER FAXTON. Boston, Mass.
 STUYVESANT, MRS. E. RUTHERFURD. Allamuchy, N. J.
 SUFI PUBLISHING SOCIETY, LTD. London, England.
 SULLOGOS PARNASSOS. Athens, Greece.
 SWEENEY, WM. M. Astoria, N. Y.
 SWASEY, MRS. WM. A. New York.
 TAPPAN, DANIEL LANGDON. Arlington, Mass.
 TAYLOR, DR. WILLIAM J. Philadelphia, Pa.
 THAYER, REV. HENRY OTIS. New York.
 THOMPSON, WM. P. & Co. Liverpool, England.
 TOWNSEND, HOWARD. New York.
 TOWNSEND, ISAAC. New York.
 TROLAND, JAMES R. New York.
 TUCK, EDWARD. Paris, France.
 TUCKERMAN, BAYARD. New York.
 UNDERWOOD, JOHN CURTIS. New York.
 UNION LEAGUE CLUB OF NEW YORK.
 UNITED ENGINEERING SOCIETY. New York.
 URQUHART, W. W. Brooklyn, N. Y.
 VADO, DR. IGNACIO. New York.
 VALENCIA — Prision Central de San Miguel de los Reyes. Valencia, Spain.
 VAN WERT, E. C. Valhalla, N. Y.
 VEREENIGING TER BEVORDERING VAN DE BELANGEN DES BOEKHANDELS. Amsterdam, Netherlands.
 VILLENEUVE, E. W. Montreal, Canada.
 VIZARD, HAROLD. New York.
 WALSH, STEVENSON H. Philadelphia, Pa.
 WANG, OTTO. Copenhagen, Denmark.
 WARD, JOHN & SON. New York.
 WARNER, DE VER H. Bridgeport, Conn.
 WATERMAN, DR. LUCIUS. Hanover, N. H.
 WATERS, WILSON. Marietta, Ohio.
 WEEKS, DR. F. E. Kipton, Ohio.
 WELLS, FREDERICK HOWARD, FRANK RICHARDSON WELLS, BERTHA WELLS JACKSON. Burlington, Vt.
 WELLS, PERCIVAL W. Wantagh, N. Y.
 WEST, EDWARD WALTER. Brooklyn, N. Y.
 WHITE, HORACE. New York.
 WHITE, TRUMBULL. New York.
 WHITELEY, JAMES GUSTAVUS. Baltimore, Md.
 WHITTIER, CHARLES G. Boston, Mass.
 WICK, BARTHINIUS L. Cedar Rapids, Iowa.
 WIDENER, JOSEPH E. Elkins Park, Pa.
 WILBOUR, MISS THEODORA. New York.
 WILLIAMS, MRS. S. J. Warrensburg, Mo.
 WILLIAMSON, R. M. San Francisco, Cal.
 WINBORNE, JUDGE BENJAMIN B. Murfreesboro, N. C.
 WITHINGTON, SIDNEY. New Haven, Conn.
 WOLFE, MISS LILY H. Hackettstown, N. J.
 WOOD, G. W. London, England.
 WOODRUFF, MRS. HELEN S. New York.
 WOODS, REV. HENRY. New York.
 WOODWARD, WILLIAM. New York.
 WRIGHT, MRS. JAS. H. Cambridge, Mass.
 WRIGHT, DR. JONATHAN. Pleasantville, N. Y.
 YOUNG, MRS. W. J. Clinton, Ia.
 ZUMETA, CÉSAR. New York.

EXHIBITION OF WOOD ENGRAVINGS

THE recent death of Alexander Wilson Drake was the occasion of a memorial exhibition by the Art and Prints Division of the Library. It was opened in the Stuart Gallery on February 10. Excepting some biographical notes relating to Mr. Drake, the exhibition consisted of wood engravings by well-known masters of the art in America connected with Mr. Drake's time and activity. It was fittingly introduced by some of the earliest examples of the technique of the so-called "new school"; J. G. Smithwick's "Drumming out a Tory," after C. S. Reinhart, published in February, 1877, and Timothy Cole's "Gillie boy" which appeared in August of the same year. Especially interesting, from both the technical and historical standpoint, is Frederick Juengling's "Engineer crossing the chasm over the Rimac" which was published in Scribner's in 1877. A brilliant array of engravings appeared in the twenty years after 1875. Among the engravers whose work constituted the glory of this period were Timothy Cole, Henry Wolf, Gustav Kruell, T. Johnson, Frank French, J. G. Smithwick, Putnam, J. W. Evans, Aikman, E. Heinemann, F. H. Wellington, and J. H. E. Whitney. They were all represented in characteristic examples. The exhibition thus formed a tribute to the memory of one whose influence in the field of wood engraving and book illustration was so very strong in the last quarter of the nineteenth century.

NEWS OF THE MONTH

GIFTS

THE following may be mentioned as among the more important and interesting of the gifts received by the Library during the month of January: Mr. I. N. Phelps Stokes of New York gave the Library a copy (one of 42 printed on Japanese vellum) of his work, "The iconography of Manhattan Island 1498-1909, compiled from original sources and illustrated by photo-intaglio reproductions of important maps, plans, views, and documents in public and private collections," New York, 1915, volume 1.

From Mr. Charles H. Graff of New York came a collection of prints, 74 in number; from Brig. Gen. Theodore A. Bingham of New York, his chart of the "Ancient Windham Street — Conn. 1686-1915, from original

sources"; from le Ministère de l'Instruction Publique et des Beaux-Arts, Paris, a copy of "La Cathédrale de Reims," by Étienne Moreau-Nélaton, Paris, 1915; from Mr. N. Lindsay Norden of Brooklyn, a copy of "Three seasons of the Aeolian Choir; programs and music"; and from Mrs. Horace S. Wilkinson of Syracuse, "The encyclopedia of practical horticulture," 3 volumes, North Yakima, Wash. [c. 1914.]

The following authors presented the Library with copies of their works: Mr. Lindell T. Bates of New York; Mr. Johnson Brigham of Des Moines, Ia.; Prof. Charles A. Graves, of the University of Virginia, Charlottesville, Va.; Mr. Charles E. Jackson of Middletown, Conn.; Mr. Frederick Wm. Janssen of New York; Mr. George Kennan of New York; Mr. Daniel Avery Langworthy of Minneapolis; Dr. Wm. B. Meany of Washington, D. C.; Miss Angela Morgan of New York; Prof. Scott Nearing, of the University of Toledo, Toledo, Ohio; Mr. Millard F. Roberts of Durhamville, N. Y.; Sr. Salvador Turcios R., of San Salvador, Central America; Mr. Frank R. Walker of Chicago ("The building estimator's reference book, Chicago, 1915"); Mr. William W. Wight of Boston; and Mr. Amos Lincoln Wilson of Oklahoma City, Okla.

Additions to our collection of genealogical works were received from Mrs. Cornelia Barclay Barclay of Cazenovia, N. Y.; Mr. John Malcolm Bulloch of London (1 volume and 30 pamphlets of Scotch genealogy and local history); Mr. Joel Nelson Eno of Brooklyn; Rev. Arnold Harris Hord of Philadelphia; the Kingsbury Family of Waterbury, Conn.; Mr. J. P. Mac Lean of Franklin, Ohio; Fru Gehejme Etatsraadinde Vett of Copenhagen, Denmark; and the Witwer Family of America.

Miscellaneous gifts of books were received from the following: From the American-Scandinavian Foundation, New York, 18 volumes and 151 pamphlets, chiefly Scandinavian periodicals; from Mr. W. G. Button of Philadelphia, a copy of "A sermon preached at the execution of Moses Paul (Indian), Dec. 7, 1771, by Sampson Occom," 4th edition, New London, Conn., 1772, also two histories of the Bible; from the Colorado Taxpayers Protective League, Denver, 10 pamphlets relating to city accounting; from Mr. A. S. Crapsey of Rochester a volume of verse by Adelaide Crapsey; from Mr. Armistead C. Gordon of Staunton, Va., 4 pamphlets, among which were three addresses on President Tyler; from Mr. Selim H. Harary of New York a copy of "Primo Centenario della Indipendenza della Repubblica Argentina 1810 anno 1910; Compendio storico illustrato, Lorenzo Faleni, Editore-Proprietario"; from Mr. Daniel H. Hayne of Baltimore, 1 volume and 5 pamphlets relating to questions before the Interstate Commerce Commission; from Mrs. Thomas A. Janvier of New York, 176 volumes, 70 pamphlets, 81 maps, 63 photographs, etc.;

comprising public documents, guidebooks, etc.; from Mrs. Richard P. Lounsbury of New York a miscellaneous collection of 23 volumes, containing public documents, genealogical works, etc., and the edition of the Bible in two volumes illustrated with photographs by Frith, published by William Mackenzie, Glasgow, 1862 (called the "Queen's Bible"); from Mr. W. B. Rayner of Washington, D. C., 2 volumes and 1 pamphlet, consisting of essays and addresses of Hon. Isidor Rayner; from the Riksdagens Bibliotek of Sweden, 115 volumes of the Riksdagens Protokoll & Bihang, etc.; and from Dr. Ignacio Vado of Veracruz, Mexico, 9 copies of "La Universidad Nacional Autonoma proyecto de ley, presentado por la Secretaria de Instruccion Publica y Bellas Artes," Veracruz, 1915, and 4 copies of "Diez civiles noyables de la historia patria," 1914.

It should also be recorded that in February we received from the American Institute of Social Service, New York, a collection of government documents, reports of institutions, etc., containing 1,485 bound volumes, 2,706 unbound volumes, 3,430 pamphlets, 538 photographs, and 4 posters.

Miss Margaret Barclay Wilson of New York gave the Library 10 copies of the privately printed work, "A Carnegie anthology arranged by Margaret Barclay Wilson," New York, 1915.

From Mr. Theodore B. De Vinne of New York came a copy of the privately printed work, "Theodore Low De Vinne, Printer," New York, 1915.

From Mr. Sidney Harris of New York we received 8 volumes, a complete set so far as obtainable, of the works of his mother, Mrs. Miriam Coles Harris.

Gifts of prints, book-plates, and photographs were received as follows: From Mrs. Graham Brush of New York, 37 etchings by Hollar; from Hon. Daniel B. Fearing of Newport, R. I., 10 book-plates and 3 woodcuts; from Mr. Malcolm Osborne of London, his etching entitled "After the storm, Amberly"; from Mr. Vincenzo Pandolfi of New York, a copy of his etching of the Rheims Cathedral; and from Mrs. M. G. Twining of Morristown, N. J., a collection of 207 mounted photographs.

The following authors presented copies of their works to the Library: Mr. W. S. Auchincloss of Atlantic Highlands, N. J.; Mr. Hubert Howe Bancroft; Mrs. Arthur Barneveld Bibbins of New York; Prof. Giuseppe Cadi-camo of Brooklyn; Mrs. Janet Carnochan of Niagara, Canada; Dr. Reuben Swinburne Clymer of Allentown, Pa.; Mr. Roby Datta of Calcutta, India; Mr. Alfred James Fritchey of New York; Miss Sarah D. Gardiner of New York; Mr. George T. Hammond of Brooklyn; Mr. Marion J. Mayo of Brooklyn; Dr. Marion Thrasher of San Francisco; and Mr. Charles Willing of Philadelphia.

Additions to our collection of genealogical works were received from Mr. G. F. Bristol of Grand Rapids, Michigan; Brig. Gen. Richard L. Hoxie,

Washington, D. C.; Mr. T. W. Lamont, New York; Mrs. Jane S. Porter Rudd, New York; Mr. Frank H. Sprague, Grafton, North Dakota; and Mr. Charles Henry Wight, New York.

Miscellaneous gifts of books were received from the following: From Mr. Richard Biddle of Philadelphia, a copy of "A memoir of Sebastian Cabot," reprinted, Philadelphia, 1915; from Mrs. B. L. Gutwillig of New York, 7 bound volumes of periodicals; from Mrs. Thomas A. Janvier, of New York, 30 pamphlets, 21 maps, 182 prints and 1 photograph; from Mr. A. Kishishian of New York, 18 bound volumes of the "Commercial and Financial Chronicle"; from Mr. John D. Lindsay and Mr. Thomas D. Thacher, both of New York, 7 pieces and 6 pieces respectively, being briefs and other papers in the suit brought by the United States Government against the New York, New Haven and Hartford R. R. Co.; from Miss Rachel Hoffer Powell of New York, 12 bound volumes of the "Friends' Intelligencer"; from Mrs. Russell Sage of New York, a collection of 16 volumes and 34 pamphlets; from Mrs. Ella May Smith of Columbus, Ohio, a copy of the score of "New England, Second Symphony in B minor, by Edgar Stillman-Kelly, opus 33," New York, 1915; and from Mr. Henry Walters of Baltimore, a copy of the catalogue of paintings in the Walters Gallery, Baltimore.

ADDITIONS AND USE OF LIBRARY DURING JANUARY AND FEBRUARY, 1916

DURING the month of January, 1916, there were received at the Library 29,717 volumes and 8,290 pamphlets. (These figures include the additions to both Reference and Circulation Departments.) The total number of readers in the Central Building was 77,941. They consulted 203,092 volumes. Visitors to the building numbered 198,195.

During the month of February, 1916, there were received at the Library 28,196 volumes and 9,371 pamphlets. (These figures include the additions to both Reference and Circulation Departments.) The total number of readers in the Central Building was 76,640. They consulted 204,256 volumes. Visitors to the building numbered 201,038.

THE EUROPEAN WAR

SOME WORKS RECENTLY ADDED TO THE LIBRARY

Adams, John, of Inverkeilor, Scotland. The great sacrifice; or, The altar-fire of war. Edinburgh: T. & T. Clark, 1915. ix, 135 p. 12°. **BTZE p.v.153, no.1**

Addams, Jane. Women at the Hague; the International Congress of Women and its results, by three delegates to the congress from the United States, Jane Addams ... Emily G. Balch... Alice Hamilton... New York: The Macmillan Company, 1915. vii, 171 p. 12°. **BTZE**

Adenauer, K. Die neue Regelung unserer Nahrungsmittelwirtschaft. Berlin: Concordia deutsche Verlags-Anstalt, 1915. 38 p. 8°. **BTZE p.v.152, no.5**

Agnelli, Arnaldo. Pagine della vigilia (1914-1915). Milano: Studio editoriale lombardo, 1915. 1 p.l., v-viii, 124 p., 1 l. 12°. **BTZE p.v.157, no.3**

Alberti, Mario. Adriatico e Mediterraneo... Milano: Ravà & C., 1915. 32 p. 2. ed. 12°. (Problemi italiani. [no.] 5.) **BTZE (Problemi)**

— Il tornaconto della nostra guerra. Milano: Ravà & C., 1915. 31 p. 12°. (Problemi italiani. [no.] 19.) **BTZE (Problemi)**

Alphand, Gabriel. L'action allemande aux États-Unis, de la mission Dernburg à l'incident Dumba (2 août 1914-25 septembre 1915). Préface de M. Ernest Lavisse ... Paris: Payot & Cie., 1915. 4 p.l. (i) xii-xvi, 498 p., 1 l. 8°. **BTZE**

Andler, Charles. Le pangermanisme, ses plans d'expansion allemande dans le monde. Paris: A. Colin, 1915. 80 p. 8°. (Études et documents sur la guerre.) **BTZE (Études)**

Arnoux, Anthony. The European war... v. 1. Boston: privately printed, 1915. maps. 2. ed. 8°. **BTZE**

Australia's first naval fight, November, 1914... Melbourne: Keystone Printing Co., 1915? 16 p. illus. ob. 12°. **VYC**

Balkanicus, pseud. The aspirations of Bulgaria, translated from the Serbian of Balkanicus... London: Simpkin, Marshall, Hamilton, Kent & Co., Ltd. [1915.] xxvii, 249(1) p. 12°. ****QKK**

Barrès, Maurice. Pages choisies. Paris: Larousse [1915]. 149 p., 1 l., 1 pl., 2 ports. 8°. (Écrivains français pendant la guerre.) **BTZE**

— L'union sacrée. Paris: Émile-Paul frères, 1915. 3 p.l., 393 p. 12°. (His: L'âme française et la guerre. [v.] 1.) **BTZE**

— Une visite à l'armée anglaise... Paris: Berger-Levrault, 1915. 2 p.l., 109 p., 1 l. 12°. **BTZE p.v.157, no.4**

Barry, Frank Russell. Religion and the war. London: Methuen & Co., Ltd. [1915.] 3 p.l., ix-xiii p., 1 l., 92 p. 16°. **BTZE**

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Dancaster, Ernest A. *Limes & cements; their nature, manufacture and use; an elementary treatise.* London: C. Lockwood and Son, 1916. xii, 212 p. illus. 12°.

VEO

An up-to-date book of over 200 pages based upon Burnell's *Limes, cements, mortars, etc.* Has a good bibliography, also chapters on waterproofing, efflorescence, stucco, bituminous and oleaginous cements, chemical analysis, and physical and mechanical testing.

"The author describes it as an elementary treatise, and such it is in that it does not deal exhaustively with the subject, especially the processes and machinery of manufacture; but the basic information upon which a thorough appreciation of the nature and properties of limes and cements depends is so well presented that the book will prove quite valuable to engineers and architects, or others who have to deal with the materials in question. The misconceptions in regard to the hydraulic properties of limes and cements which resulted from the very imperfect knowledge of earlier days have persisted up to the present in the minds of many users of these materials, often as the result of not having access to a clear and up-to-date summary of ascertained facts. Analysis and physical and mechanical testing have played an important part in cement work of late years, and have elucidated many points; but there is still much to be learned on the subject. In the meantime, to those who wish to take up the study of limes and cements, Mr. Dancaster's book can be recommended as a very good introduction." — *Iron & coal trades review*, Nov. 12, 1915, p. 606.

Ditmar, Rudolf. *Die Technologie des Kautschuks.* Wien: A. Hartleben, 1915. viii, 600 p. illus. 8°.

VMV

A comprehensive work of nearly 600 pages by the proprietor of an authorized testing laboratory at Graetz, Austria. Deals with the gathering and preparation of the rubber, factory plans and machinery, reclamation, rubber substitutes and rubber fabrics, with details of the manufacture of hard and soft goods. Completely illustrated and well supplied with references to patents.

Reviewed in *India rubber world*, Dec., 1915, p. 123.

Ernst, Wilhelm. Text book of milk hygiene. Authorized translation with annotations and revisions, by Dr. John R. Mohler ... and Dr. Adolph Eichhorn... Chicago: A. Eger, 1914. 2 p.l., vii-x, 281 p., 5 pl. illus. 8°.

VPQ

A timely and up-to-date technical manual for veterinarians and inspectors by the director of the Royal Milk Control Station at Munich, Germany. Emphasizes the formation, procurement, and character of milk, especially as regards contamination. That part of the German edition dealing with milk regulations has been replaced by a chapter on the conditions and standards in the United States. Does not discuss such specific questions as "the preparation of certain milk mixtures for the feeding of infants, the advantages of feeding cows' milk to infants, and the action of a milk diet in the treatment of adults..."

"The chemical and physical properties of milk are only discussed to an extent deemed necessary to instruct the veterinary experts in court cases in judging physiological, pathological and external influences.

Since the chemical examination of milk should be placed in the hands of the food chemist, I have eliminated the analytical examination of milk and the examination for preservatives. For this information I would recommend the numerous publications which have appeared during recent times, as for instance, the works of Grimmer and Sommerfeld, Teichert, Utz and Berthel. Only those methods have been described which may be undertaken by the veterinarian and which are sufficient for thorough preliminary test for milk adulterations." — *From the preface.*

Gardner, Walter Myers, editor. *The British coal-tar industry; its origin, development, and decline.* London: Williams & Norgate, 1915. ix, 436 p., 1 l. tables. illus. 8°.

VOF

"The chemical industry and in particular that branch concerned with coal-tar derivatives, has, owing to the war, been recognized by the British public to an unprecedented degree. This does not involve adequate comprehension and appreciation, but merely the fact that hitherto, except in scientific circles, chemistry and chemist have been two words associated almost entirely with pharmacy and drugs. Perhaps the press and platform discussions of the past year have enlightened some of the densest of the ignorance abounding on the subject, but in many directions the result has been to impart the little learning that is so dangerous a thing. Certainly most of us have heard put forward panaceas for the shortage of dyestuffs and fine chemicals which would never have found expression had their authors any more substantial insight into the industry than that gained by perusal of the newspapers, or if they had ever known of the existence of it in the days before its transference in greater part to Germany.

"For these and for many other reasons we hope that the collection of papers constituting the volume which Professor Gardner has just published will be widely read. It consists of the chief lectures and addresses given in this country on the subject since the establishment of the industry by Perkin up to the present day. They are given in chronological order, and the first twenty-two deal with the history and development of the industry, the remainder dealing with the problem presented since the outbreak of war. They can be read with interest and profit by the man-in-the-street, as well as by the chemist, and will serve to show that more than one factor enters into the problem of the British coal-tar industry, its decline and perhaps its recovery. The papers commence with the Cantor lectures delivered in 1868 by Perkin himself on the aniline or coal-tar colours, and conclude with Professor Perkin's presidential address to the Chemical Society this year." — *Chemical trade journal*, Oct. 23, 1915, p. 389.

Also reviewed in *Journal of the Royal Society of Arts*, Oct. 22, 1915, p. 986.

Goldingham, Arthur Hugh. *Marine and stationary Diesel engines described and illustrated, with numerous original formulae for their design and instructions for installation and operation.* New York: Spon & Chamberlain, 1915. xx, 206 p., 8 diagrs., 2 pl. tables. illus. 12°.

VFM

"In the Palace of Machinery at the Panama-Pacific Exposition a 500-hp. Diesel engine, direct connected to a 250 kw. generator, was run for 10 months at a cost of 68 cents per hour. Crude California oil was

Industries and Industrial Arts, continued.

used as fuel for this engine. Since 1892, when the late Rudolph Diesel invented this type of prime-mover, its use has spread to power plants both on land and sea with success. There are now many manufacturers of Diesel engines, each claiming certain advantages for its particular patented improvements. In the United States there are eight works producing them. Their operation is becoming better understood, and when their low fuel consumption, labor, small area, and output are considered, the engine is without doubt highly efficient. Numerous papers have been prepared on the subject of the Diesel, but this is probably the first time that a practical treatise has been prepared of value to all grades of engineers. All existing literature has been studied and drawn upon, including leading engineering journals, and several well-known makers were consulted. The work is copiously illustrated, the author being able to secure drawings, photographs, and sectional views of nearly all the principal Diesel engines made. Indicator cards from actual operation are given. The book is really worth while..."—*Mining & scientific press*, Dec. 11, 1915, p. 913.

Hamilton, Douglas Thomas, and F. D. JONES. Advanced grinding practice; a treatise on precision grinding methods and the equipment used in modern grinding practice. New York: Industrial Press, 1915. viii, 344 p. tables. illus. 8°. **VFG**

"The modern grinding wheel, when properly selected for the work upon which it is used, is very efficient, especially for the finishing of accurate work. The developments made in the manufacture of grinding wheels within the past few years have greatly assisted in placing the grinding machine in a class with other highly productive tools and have made possible great decreases in manufacturing costs."—p. 212.

This well illustrated work of nearly 350 pages by the associate editor of *Machinery* treats in a clear and definite manner of the use of such machinery, rather than of its construction. Discusses cylindrical, form, internal, cylinder, surface, crankshaft and camshaft, and disk grinding, with chapters on abrasives and bonding processes, selection of wheels, truing devices, and methods of holding the work.

Hool, George A. Reinforced concrete construction. Volume III, Bridges & culverts: prepared in the Extension Division of the University of Wisconsin by George A. Hool, S.B... assisted by Frank C. Thiesen... with chapters by A. W. Ransome, Leslie H. Allen, Wm. J. Titus, Albert M. Wolf, Philip Aylett and P. J. Markmann, and articles by A. C. Janni and S. W. Bowen. New York: McGraw-Hill Book Company, Inc., 1916. xxii, 688 p. illus. 1. ed. 8°. (Engineering education series.) **VEOM**

Nearly 700 pages of carefully prepared text and copious illustrations—the third of a series of four volumes on the general subject of reinforced concrete construction and designed primarily for correspondence study in the Extension Division of the University of Wisconsin. "An attempt is made to meet the needs of the students by omitting intricate mathematical analyses involving the calculus; by avoiding mathematical sign language wherever it is found possible; and by including complete methods of design of both symmetrical and unsymmetrical arches, not only of single span, but of multiple spans with elastic piers."

Has sections on construction plant (Ransome), estimating (Allen), artistic design (Titus), European concrete bridges (Aylett and Markmann) and construction in detail of several types of bridges (Wolf) including the Yardley bridge over the Delaware river,

and the famous Tunkhannock viaduct of the Delaware, Lackawanna & Western Railway.

"The book gives the most comprehensive and best treatment of reinforced concrete bridges in print."—*Engineering & contracting*, Jan. 19, 1916, p. 74.

Kapper, F. Overhead transmission lines and distributing circuits; their design and construction. Translated by P. R. Friedlaender... London: Constable & Co., Ltd., 1915. x, 300 p. diagr. illus. 4°. **VGM**

Designed for practicing and student engineers and based largely upon German practice, although the translator has introduced English weights and measures. Its twenty-seven chapters cover in a thoroughly practical manner the subjects of conductors, line sag, supports, insulation, earthing, crossings, surveying, economical length of span, agreements with contractors, local distribution systems, tools and appliances, and overhead regulations of the Board of Trade (English) and of the Verband deutscher Elektrotechniker.

"The main object... is to explain fundamental principles and give data essential to the proper execution of the varied duties falling to the lot of the engineer engaged in modern overhead line construction and maintenance. This aim is very well fulfilled. Numerous worked examples, mostly from practice, are included to supplement the text and illustrate the application of formulae. The scope of calculations seems to be carried far enough to cover the direct practical requirements of designer and constructor, and no further. The whole work may, therefore, be read with profit by the average student or older engineer interested in this branch of engineering. The author writes from the mechanical standpoint, and no information is included concerning electrical design, pressure surges, corona, etc."—*Electrical review*, London, Dec. 31, 1915, p. 841.

Moyer, J. A., and J. P. CALDERWOOD. Engineering thermodynamics. New York: John Wiley & Sons, 1915. viii, 203 p. diagrs. 8°. **VFN**

"For years there has been an important demand for a text-book on thermodynamics which would be brief and concise, but at the same time so clearly written as regards explanation that students of average ability in our large technical schools could read it without difficulty. A professor of thermodynamics wrote recently as follows: 'I like the idea of making the text largely self-explanatory'... This book has been prepared to meet this demand and in writing it the authors have kept in mind these requirements."—*Preface*.

Authors are professors of mechanical engineering in The Pennsylvania State College.

Newmark, Jacob Harmon. Automobile business; a guide: helpful, inspirational, and suggestive. Detroit, Mich.: Automobile Pub. Co. [1915.] vi p., 1 l., 201 p. illus. 12°. **TON**

"The field is not overcrowded anywhere. The industry is still young and there is plenty of room for those who are willing to work."—p. 13.

This little book of heart-to-heart advice tells briefly about the different phases of the business—opportunities, choice of territory, organization, selection of cars, salesmen, advertising, prices, garage operation, service, second hand cars, commercial and electric cars, etc.

Pagé, Victor Wilfred. Automobile repairing made easy, shop methods—equipment—processes; a complete treatise explaining approved methods of repairing all parts of all types of gasoline automobiles... New York: The N. W. Henley Pub. Co., 1916. 1060 p. illus. 8°. **TON**

For mechanics, owners, and chauffeurs—a practical, completely illustrated guide of over 1000 pages by one who gained much of his experience first hand

Industries and Industrial Arts, continued.

as a repair man. Tells about the shop and its equipment, and in addition to describing the ordinary repair operations, deals with such special processes as oxy-acetylene welding, treatment of steel, soldering, etc. Well provided with useful mathematical and mechanical tables.

"The practical all-around automobile repair man must not only understand machine work and metal-working tools of all kinds, but he must also possess some of the knowledge of the electrician, plumber, wood-worker, rubber-worker, tinsmith and blacksmith. It is the purpose of the writer to outline the essentials of automobile repairing in a way that will be understood by all with ordinary mechanical ability." — *Preface.*

Spencer, Albert S. The practical design of steel-framed sheds. London: Constable & Co., Ltd., 1915. xv, 163(1) p., 12 diagrs. tables. 8°. **VEH**

The use of this book presupposes an intimate knowledge of the theory of structures and of practical designing. Deals with the structure as a whole (including the foundation), rather than with the details of the various units.

Travelers Insurance Company, Hartford, Conn. A treatise on safety engineering as applied to scaffolds. Hartford, Conn.: Travelers Insurance Co. [1915.] 1 p.l., vi, 354 p. illus. 8°. **VEC**

American books and references on this subject have been devoted mainly to special scaffolds and have emphasized the *efficiency* of the workman rather than his *safety*. This book, describing American practice from the latter standpoint, should prove of great value to bricklayers, carpenters, painters, decorators and others working at considerable heights. Has information on sidewalk protection and is provided with over 100 excellent illustrations.

Reviewed in *Power*, Jan. 18, 1916, p. 97, and in *Building age*, Jan., 1916, p. 64.

Upton, George Burr. The structure and properties of the more common materials of construction. New York: J. Wiley & Sons, Inc., 1916. v., 327 p. illus. 1. ed. 8°. **VEE**

Largely theoretical and based upon a laboratory course given to the juniors in Sibley College, Cornell University. The first part deals with the determination of the properties of materials by means of engineering testing, no attempt having been made to give collections of data on the results of tests, although there is an attempt to teach how to interpret and criticize results. The second part deals with the nature and control of the internal structure of materials. The principles of physical chemistry are presented simply and with helpful diagrams. Certain parts of the book are stated to be new, the details of which have not before appeared in print.

"The form and presentation of the subject and its analytic treatment give the book distinct value as a text." — *Engineering & contracting*, Jan. 19, 1916, p. 73.

Willard, William Clyde. Maintenance of way and structures. New York: McGraw-Hill Book Co., Inc., 1915. xxi, 451 p., 1 diagr., 1 table. illus. 1. ed. 8°. **TPD**

"This track-mileage [of North America] would girdle the earth seventeen times... One person out of each fifty-one was [in 1910] directly supported by the railways... Some idea can be had of the vast amount of work required and the importance of this work of maintenance, from the fact that almost one-third of all railway employees are on the work of maintenance of way and structures... In the past the work of maintenance was generally in the hands of a practical man who had worked up from the section-gang. The tendency at present is, however, to

recognize more and more the engineering importance of the work and the necessity of placing experienced and trained engineers in charge of it. These men, who understand not only the practical side of the work but also the basic engineering principles, today are taking the place of the old time practical road-master." — *From the introduction.*

Mr. Willard's carefully written and richly illustrated book of 451 pages treats of principles and theory in such a way as to interest both the engineer and the university student. Cites representative examples by reference to the practice of individual railways, covering such subjects as organization, roadway, ballast, ties, timber preservation, rails, signs, fences, highway crossings, track accessories, bridges, trestles, culverts, switches, frogs, turnouts, work of the department, roadway machines, tools, records, accounts, and suggestions for an annual programme.

Zenneck, Jonathan Adolf Wilhelm. Wireless telegraphy. Translated from the German, by A. E. Seelig... New York: McGraw-Hill Book Co., Inc., 1915. xx, 443 p. illus. 1. ed. 8°. **TTF**

"Zenneck" — the well-known German authority now done into English from the second edition (1912). Completely illustrated and provided with a most excellent bibliography.

"This translation into English of Professor Zenneck's '*Lehrbuch*,' the classic of radio telegraphic literature, is sure to be welcomed. Although many of the interrelations of electrical quantities are stated mathematically and in such form as to make a knowledge of the calculus desirable, nearly all these statements are explained so clearly that even the student who possesses only slight acquaintance with electrical matters can find much information in useful form. The book is thorough, and the radio reader will find as he advances in his work he will get out more and more as he rereads it..."

"This American edition is especially well printed and sets a high mark to be reached by other technical publications. As a reference work alone, recording and describing accomplishments in the radio arts, the book should be extremely useful to radio-engineers. As a text for a thorough course in both theory and operation of radio instruments its value can scarcely be overrated. Since the treatment is almost entirely a matter of facts undisputed by real authorities, the tendency to favor German workers on historical points may easily be overlooked in view of the importance of their technical work." — *Popular science monthly*, New York, Jan., 1916, p. 153-154.

Also reviewed in *Electrical world*, Dec. 4, 1915, p. 1270.

DECORATIVE AND APPLIED ART

General and Miscellaneous Works

Bragdon, Claude Fayette. Projective ornament. Rochester, N. Y.: The Manas Press, 1915. 6 p.l., 78 p., 1 l., 1 pl. illus. 8°. **MLC**

A theory of design on a basis of "geometric source," which is "richest in promise."

"Mr. Bragdon is known through lectures and publications which have always carried evidence of a deeper form of expression and the development of a new form of language through the medium of the arts. Today, we find no originality based on sound fundamentals but rather the style of a building is determined not by necessity, but by the whim of the designer and is made up of borrowings and survivals." — *Architecture*, Nov., 1915.

Clifford, Chandler Robbins. Chronological tree of the design periods. [New York:] Clifford & Lawton, 1914. Broadside → 14 x ↑ 20½ in. **MLD**

Folded and bound. 8°.

*Decorative and Applied Art, continued.**General and Miscellaneous Works, continued.*

Dyer, Walter Alden. Early American craftsmen. Being a series of sketches of the lives of the more important personalities in the early development of the industrial arts in America, together with sundry facts and photographs of interest and value to the collector of Americana. New York: The Century Co., 1915. xv, 387 p., 1 port. pl., ports. 8°. **MNE**

Contents: The vogue of Americana. Samuel McIntire, master carpenter. The exquisite furniture of Duncan Phyfe. American Windsor chairs. The clockmakers of Connecticut. The Willards and their clocks. Baron Stiegel and his glassware. The versatile Paul Revere. Other American silversmiths. American pewterers and brasiers. Early American potters. The potters of Bennington. American furniture makers. Other crafts and craftsmen.

Besides the historical interest of the book, the emphasis on craftsmanship is of interest and use in these days of all-leveling machine production.

Méheut, M. Études d'animaux, par M. Méheut, sous la direction de E. Grasset. tome 1-2. Paris: É. Lévy [1911]. pl. f°. **†MLM**

Animal studies useful to designers.

Mucha, Alphonse Marie. Documents décoratifs; panneaux décoratifs. Études et applications de fleurs. Papiers peints. Frises. Vitraux. Orfèvrerie, etc., etc. 72 planches. Préface de Gabriel Mourey. Paris: É. Lévy [1902]. 2 p.l., 5(1) p., 72 pl. f°. **†MLH**

Paulsson, Gregor. Skånes dekorativa konst under tiden för den importerade renässansens utveckling till inhemsk form. Stockholm: P. A. Norstedt & Söner [1915]. 4 p.l., 233 p., 41 pl. 4°. **MGI**

no. 241 of 510 copies printed.

Prunaire, Alfred. Les plus beaux types de lettres d'après les maîtres de cet art; choisis et gravés par Alfred Prunaire. Avant-propos par Claudius Popelin. Préface par Anatole France... Paris: A. Vincent [1895]. 4 p.l., 5-23 p., 80 pl. 4°. **MLW**

Radzikowski, Stanisław Eljasz. Styl zakopiański. Wydanie drugie znacznie powiększone z licznymi ilustracjami w tekście i na osobnych tablicach. Kraków: Tow. Wydawnicze we Lwowie, 1901. 4 p.l., 5-59 p., 16 pl. illus. 8°. **MNE**

Rothery, Guy Cadogen. Decorators' symbols, emblems and devices. With original designs by E. Fletcher Clayton. London: The Trade Papers Publishing Co., Ltd., 1907. 131 p. illus. 12°. ("The Decorator" series of practical books. no. 4.)

Art Ref. 2 Room 313

Seder, Anton. Das Tier in der decorativen Kunst. Serie 2. Wien: Gerlach & Wiedling, 1909. pl. f°. **†MLM**

Serie 2. Vogel.

Animal studies for designers.

Strange, Edward Fairbrother. Flowers and plants for designers and schools, pho-

tographed from nature by Henry Irving, with text and notes by Edward F. Strange... London: Hodder and Stoughton, 1907. 95(1) p., 78 pl. f°. **†MLM**

Furniture and Interior Decoration

Burgess, Frederick William. Antique furniture. New York: G. P. Putnam's Sons, 1915. xi, 499(1) p., 35 pl. 8°. **MOF**

Batchelder, Ernest Allen. The principles of design. Chicago: The Inland Printer Company, 1911. 7 p.l., 171(1) p. illus. 4. ed. 8°. **MLC**

"Primarily a work for the collector already comfortably astride his hobby; the book is too encyclopedic in style to be particularly inviting. But its thorough treatment of its subject, its convenient arrangement, glossary, index, and many illustrations will make it a useful handbook for the devoted lover of antique furniture."—*N. Y. Times*, Nov. 28, 1915.

Clifford and Lawton, New York. The room beautiful: a collection of interior illustrations showing decoration and furnishing details of the important furnishing periods. New York [1915]. f°. **†MLO**

"Few good rooms are of inviolable period styles. The English periods nearly always overlapped. An approximate classification is all that can be reasonably expected."—*Preface*.

Duveen, Edward J. Colour in the home; with notes on architecture, sculpture, painting, and upon decoration and good taste. With 44 full-page illustrations, of which 32 are in colour. London: G. Allen & Co., Ltd. [1911]. 5 p.l., 167(1) p., 44 pl. 4°. **†MLO**

Books on color schemes in interior decoration are not too plentiful, and are of obvious use.

Ellwood, G. M. English furniture & decoration, 1680-1800. London: B. T. Batsford [1909]. x, 187 p. illus. f°. **†MOF**

Gregory, Edward W. The furniture collector; an introduction to the study of English styles of the seventeenth and eighteenth centuries. Philadelphia: D. McKay [191-?]. 2 p.l., vii-xiii p., 1 l., 299 p., 47 pl. 12°. **MOF**

Printed at the Anchor Press, Ltd., Tiptree, Essex, England.

"An attempt has been made...to visualize the interior of the English home as it changed in character from one period to another."—*Prefatory note*.

The **Periodical Publishing Company**, Grand Rapids, Mich. The furniture show window; the construction of the show window; the lighting of the show window and the store; examples of window displays. Grand Rapids, Mich.: Periodical Pub. Co. [1915.] 1 p.l., 5-223 p. illus. ob. 16°. **MLT**

Sell, Maud Ann, and H. B. Sell. Good taste in home furnishing. Frontispiece in color, page plates and marginal sketches by Howard R. Weld. New York: J. Lane Co., 1915. 140 p., 1 pl. illus. 8°. **MLO**

Partly reprinted from *Art and The trimmed lamp*.

CIRCULATION STATISTICS FOR THE MONTH OF FEBRUARY

BRANCHES	CIRCULATION		NEW REGISTRA- TIONS	READERS IN READ- ING ROOM	VOLUMES ACCES- SIONED
	HOME USE (VOLUMES)	HALL USE (READERS)			
MANHATTAN					
Central Building	53,251	28,408	1,259	---	496
Children's Room	4,842	2,155	113	1,804	142
Travelling Libraries	76,199	---	---	---	1,058
Library for the Blind.....	2,499	---	8	---	103
East Broadway, 33.....	19,639	10,612	423	2,453	314
East Broadway, 192.....	34,036	30,302	647	9,744	625
Rivington street, 61.....	23,248	10,067	311	3,596	501
East Houston street, 388.....	32,753	18,595	793	6,998	1,209
Leroy street, 66.....	17,914	11,186	195	3,384	474
Bond street, 49.....	10,507	3,251	172	---	369
8th street, 135 Second avenue.....	22,734	2,993	504	1,012	221
10th street, 331 East.....	24,336	13,882	421	6,887	1,156
13th street, 251 West.....	12,941	5,158	166	---	200
23rd street, 228 East.....	12,919	3,039	180	3,108	403
23rd street, 209 West.....	13,234	6,477	162	3,310	254
36th street, 303 East.....	12,586	6,646	166	---	208
40th street, 457 West.....	12,504	3,530	119	1,059	118
50th street, 123 East.....	8,124	2,316	228	171	122
51st street, 742 Tenth avenue.....	17,340	6,055	269	1,629	182
58th street, 121 East.....	15,544	4,829	236	4,459	476
67th street, 328 East.....	19,675	5,743	218	---	401
69th street, 190 Amsterdam avenue.....	16,036	3,813	204	---	140
77th street, 1465 Avenue A.....	23,196	8,221	327	3,002	425
79th street, 222 East.....	27,887	8,655	325	2,976	642
81st street, 444 Amsterdam avenue.....	20,709	5,588	274	2,778	190
96th street, 112 East.....	33,799	9,894	401	3,476	826
100th street, 206 West.....	21,114	3,564	259	1,567	229
110th street, 174 East.....	32,444	9,169	679	2,187	905
115th street, 203 West.....	31,622	9,205	437	4,072	431
124th street, 9 West.....	21,126	2,287	314	3,714	231
125th street, 224 East.....	15,195	6,409	262	946	242
Manhattan Street, 78.....	22,129	8,663	342	---	326
135th street, 103 West.....	14,390	5,698	307	4,066	172
145th street, 503 West.....	23,579	4,844	629	2,806	330
St. Nicholas avenue, 1000.....	22,493	3,842	281	1,983	259
179th street, 535 West.....	24,849	4,905	332	1,867	231
THE BRONX					
140th street, 321 East.....	22,774	7,028	480	1,097	284
Morris avenue, 910.....	19,836	6,749	250	1,027	162
160th street, 759 East.....	38,677	12,141	709	2,214	521
168th street, 78 West.....	5,339	1,938	71	---	71
169th street, 610 East.....	31,952	8,901	636	4,492	297
176th street and Washington avenue.....	41,892	15,635	767	3,621	1,105
Kingsbridge avenue, 3041.....	5,589	2,576	55	---	204
RICHMOND					
St. George.....	9,691	3,363	100	2,146	106
Port Richmond.....	6,682	1,178	58	1,123	82
Stapleton.....	10,644	2,529	81	1,229	119
Tottenville.....	4,546	2,290	31	---	178
Totals.....	995,015	334,329	15,201	102,003	17,740

PRINCIPAL DONORS IN FEBRUARY

	VOLS.	PMS.		VOLS.	PMS.
American Institute of Social Service (538 photos and 4 posters)	4,191	3,430	Janvier, Mrs. Thomas A. (1 photo and 182 prints)		30
Ardleigh, H. G.	1		Johore, General Adviser to the Government		5
Argentine Republic, Oficina Meteorológica Argentina	12	2	Kellner, Ludwig		3
Association of Lithuanian Patriots	1		Kishishian, A.	18	
Auchincloss, W. S.	1		Lamont, T. W.	1	
Austro-Hungary, Imperial & Royal Austro-Hungarian Embassy to the U. S.		204	Lehmann, J. Arthur		3
Baker, Joseph B.	5		Lens, Dr. Eduardo C.		1
Balch, Thomas Willing		1	Lewinson, Le Roy	1	
Bancroft, Hubert Howe		1	Lindsay, John D. (1 map)	2	5
Bartlett Publishing Company	1		London County Council		1
Bibbins, Mrs. Arthur Barneveld		1	Mayo, Marion J.	1	
Biddle, Richard	1		Minnesota, Minimum Wage Commission		2
Braley, Mrs. Altha E.		182	Montana, Industrial Accident Board	1	
Bristol, G. F. (1 chart)			Montgomery, Ward & Co.	2	
Brush, Mrs. Graham (37 prints)			Munro, A. A.	2	
Cadicamo, Prof. Giuseppe	2		Osborne, Malcolm (1 etching)		
Cape Peninsula Publicity Association	1	1	Pandolfi, Vincenzo (1 etching)		
Carnochan, Miss Janet		1	Piscataquis County Historical Society		1
Central Falls, R. I., City Clerk	9		Poster Advertising Association, Inc.	1	
Clymer, Dr. Reuben Swinburne		2	Powell, Miss Rachel Hoffer	12	
Columbia University Library	812	560	Richardson, Robert P.	2	
Curry, Miss N. B.		1	Rosenberg, Louis J.	2	
Datta, Roby	1		Rudd, Mrs. Jane S. Porter (typed ms.)		1
De Vinne, Theodore B.	1		Sage, Mrs. Russell	41	34
Denison University	21	11	Salcedo S., Severo		1
Fearing, Hon. Daniel B. (3 wood-cuts and 10 bookplates)			Sim, Mrs. John R.		8
Fredericksburg, Va., City Manager	1	2	Smith, Mrs. Ella May	1	
Fritchey, Alfred James	1		Smith, Mrs. M. J.	1	
Fuehr, K. A.	1		Sprague, Frank H.	1	
Gardiner, Miss Sarah D.	1		Starr, Jno. W., Jr.		1
Greif, Samuel	1		Stokes, Miss	1	
Gutwillig, Mrs. B. L.	7		Sulzberger, M.	1	
Hammond, George T.		3	Thacher, Thomas D.	1	5
Harcourt, A. Q.	2		Thrasher, Dr. Marion	5	
Harris, Sidney	8		Twining, Mrs. M. G. (207 photos)		
Hawes, James W.		5	Van Winkle, Edgar B.	69	
Hawkins, Miss Enid May	5	1	Veeder, Miss Martha Anna		32
Hicks, Frederick C. (170 newspapers)			Warner, Clarence M. (16 daguerreotypes)		
Holbrook, Mrs. E. C.		1	Whitty, J. H.		1
Hoxie, Brig. Gen. Richard L., U. S. A.	1		Wight, Charles Henry		2
Ingersoll, Edwards P. (4 sheets)		12	Willing, Charles		1
International Health Commission		1	Wilson, Miss Margaret Barclay	10	
			Worischek, Arthur	4	

SOME OF THE PUBLICATIONS OF THE NEW YORK PUBLIC LIBRARY

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Publications to be obtained without charge upon application at any branch, unless otherwise stated.

Branch library news. Published monthly. (Given free at the branches. By mail free to libraries and other public institutions. Otherwise, 25 cents a year.)

LISTS FOR ADULTS

A selected list of books on engineering, industrial arts, and trades	Books for foreigners learning English
A short list of books on ancient, medieval, and modern art	Bohemian book list
List of current guide books at the branches	Catalogue of books for the blind
List of serial reference books at the branches	Music for the blind, and supplement
Current periodicals on file at the branches	Embossed catalogue of books for the blind in the New York point type. 10 cents
Stories of the sea	Embossed catalogue of books for the blind in the American Braille type. 10 cents
Stories of romance and imagination	Vacation reading for adults
New York City and the development of trade	Books for summer reading
Italian book list	"As Interesting as a Novel"
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BULLETIN

OF THE

NEW YORK PUBLIC LIBRARY

ASTOR, LENOX AND TILDEN FOUNDATIONS

APRIL 1916

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NEW YORK
1916

PRINTED AT THE NEW YORK PUBLIC LIBRARY

form p-3 (11-3-18 14c)

BENJAMIN FRANKLIN IMMORTALIZED AS "THE APOSTLE OF LIBERTY"

An allegory of a kind much affected at the time, particularly in France
where the present design and engraving were executed
(From an impression in the Slaughter Collection)

BULLETIN
OF THE
NEW YORK PUBLIC LIBRARY
ASTOR, LENOX AND TILDEN FOUNDATIONS

VOLUME 20

APRIL 1916

NUMBER 4

THE PRINT COLLECTION OF
DAVID McNEELY STAUFFER

BY CHARLES ALLEN MUNN

OF the many collectors of American engravings with whom it has been my good fortune to have a personal acquaintance, there are two who have stood out above all others as possessing a superlative knowledge of the subject of American engravings, — David McN. Stauffer and E. B. Holden. Both of these gentlemen fortunately achieved the pleasurable tasks which they had mapped out for their leisure moments.

Mr. Holden formed a collection of Washington engravings and of New York views which, at the time of his death, was the best private collection in this country. Besides this, he owned a fine library of Americana. By good fortune the work upon which Mr. Stauffer had spent so many years of his life (*American Engravers on Copper and Steel*) was completed and published before his death. This is almost a pioneer work, in that it gives a practically complete list of the work of American engravers. Not only does it contain a complete list of all engravings, known at that time, by each American engraver, but, in a separate volume, there is a brief biography of the men who, whether well known or little known, have by their achievement in the art of engraving helped to make the history of that art in this country. It has been

the good fortune of The New York Public Library to receive as a gift Mr. Stauffer's collection of prints, which was of inestimable service to him in the preparation of his book.

David McNeely Stauffer was a modest man, unpretentious, of extraordinary patience and perseverance. The collection which he has left behind him is symbolical of him and his methods. It cannot be termed great, in that it includes the notable and rarer examples of the artists represented. It was evidently the ambition of this collector to obtain specimens of the different type of work in which each artist had specialized, rather than to obtain the more important or rarer examples of such work.

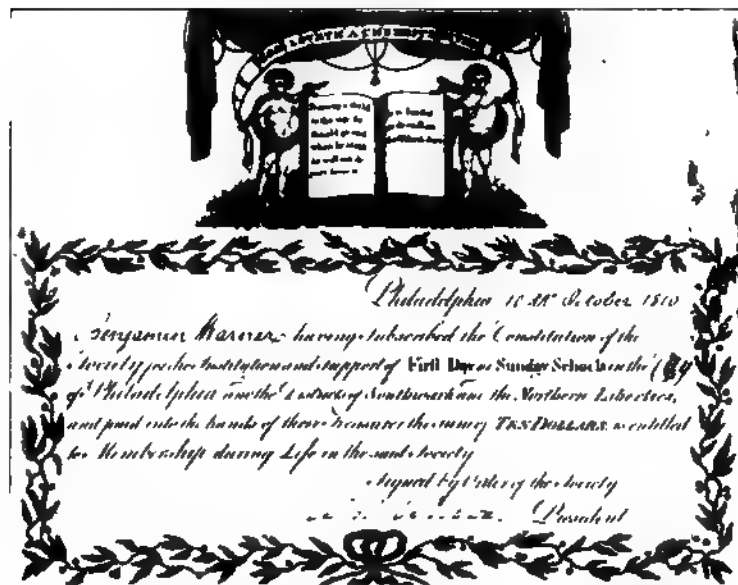
Tracing the history and development of the art of engraving in this country, the Stauffer Collection will be found to be of immense value to the Library. In the number of artists represented it is wonderfully complete, and Mr. Stauffer did not hesitate to acquire the most modest examples of each artist's work, and has thereby preserved some specimens of engraving, such as small private plates, bill heads, cards of various kinds, and other items of unimportance which to-day it would be almost impossible to collect. The larger and more important examples may be looked for in the Emmet Collection, or elsewhere in the Library.

In making a record of the work of any particular artist this collector did not hesitate, when engravings were lacking, to include in his collection photographs or photogravures or any process reproductions. These he included evidently for the purpose of record only, and in this particular they serve an important and useful purpose.

Probably the most complete and important part of the collection is the set of engravings by J. B. Longacre. Mr. Stauffer took infinite pains in forming this set, and it is doubtless the most complete in this country, with the exception of one private collection. He was a great admirer of Longacre and his work, and he has included in the collection a photographic reproduction of a portrait of Longacre, which he had prepared after a daguerreotype, especially out of compliment to the artist, and as an important adjunct to the collection. A large number of prints are in proof state. A number of them are in several states, and they are almost without exception in excellent condition. These will be found of immense interest to the student.

It would be idle to mention the names of the various engravers who are represented. Many of the Edwin prints are very attractive, and there are

BOOKPLATE BY ELISHA GALLAUDET
(Stauffer Collection)



CERTIFICATE ENGRAVED BY JAMES SMITHER

An impression of this, dated 1791, is listed under No. 2968 in Mr. Stauffer's book
(Stauffer Collection)

a number of examples of this artist's work. There are also a large number of prints by Thomas Gimbrede. There are many portraits from the Portfolio engravings, by Haines; Eckstein and Cone are represented, as well as many others.

It must be understood, moreover, that Mr. Stauffer was not satisfied with a superficial examination of the prints which he described. I have never seen anyone more painstaking. In transcribing the title of a print, no dot or comma or peculiar lettering escaped his eagle eye, and he endeavored to note every such peculiarity that would be of interest to the collector. His own personal copy of his book, which forms a part of the Library's collection, is interleaved for the purpose of annotation and interlineation. Although the author died only a dozen years or so after its publication, it is surprising to see the extent of the notes, annotations, corrections and memoranda which he had made, either for his own use or possibly for a future edition. *American Engravers on Copper and Steel* is so complete that it is hardly likely anybody would undertake the publication of a similar book for many years to come. Should another book on this subject ever be undertaken, Mr. Stauffer's will have to be consulted as a foundation for the study. The Library is certainly to be congratulated upon the acquisition of this collection.



NEWS OF THE MONTH

GIFTS

DURING the month of March the Library received as gifts a total of 1,821 volumes, 4,804 pamphlets, 11 maps, and 16 prints. The following may be mentioned as among the more important and interesting of these gifts: From the American Alpine Club was received, as a deposit for an indefinite period, its collection of works on mountaineering, containing 52 volumes, 39 pamphlets, 52 periodicals, 1 photograph, 1 portrait, and 1 poster.

From Mr. Robert H. Benson of Chicago we received a copy of the privately printed "Catalogue of Italian pictures at 16, South Street, Park Lane, London and Buckhurst in Sussex, collected by Robert and Evelyn Benson," London, 1914; from Mr. Jan V. Chelminski of New York, Number 43 of 1000 copies printed of "L'Armée du Duché de Varsovie par Jan V. Chelminski, texte par le Commandant A. Malibran, ancien chef d'escadron d'artillerie," Paris, 1913; from Mr. H. C. Levis of London, a copy of the privately printed work, "Nicolaus Claudius Fabricius, Lord of Peiresc, called Peireskius," London, 1916; from the Argentine Commission to the Panama Pacific International Exposition, 105 volumes relating to the Argentine Republic; from Mr. Harrington Putnam of Brooklyn, 31 volumes on travel and mountaineering; and from Mr. Howard Townsend of New York, a collection of autograph letters and manuscripts, in continuation of his previous gifts of Bayard papers and containing 44 letters, 7 manuscript lists, and 1 map.

Mrs. F. O. C. Darley of Claymont, Delaware, gave the Library a portfolio containing 13 character sketches from the works of Charles Dickens, by F. O. C. Darley; and Mr. McDougall Hawkes of New York, an early, uncatalogued state of the lithograph "La Muse" by Fantin-Latour.

From Hon. Joseph H. Choate of New York we received 80 volumes, 335 pamphlets, and 2 maps, comprising reports of institutions, government documents, and publications relating to the present war; from Mr. F. T. Marinetti of Milan, 4 volumes and 7 pamphlets, all in Italian and in reference to the Futuristic movement; from Mrs. Wm. A. Perry of New York, 57 volumes and 2 pamphlets, consisting of engineering publications; and from Mr. Frederick G. Potter of New York, 20 bound volumes of the Financial Review, the American Church Review, and the Church Review.

ADDITIONS AND USE OF LIBRARY DURING MARCH, 1916

DURING the month of March, 1916, there were received at the Library 31,107 volumes and 9,310 pamphlets. (These figures include the additions to both Reference and Circulation Departments.) The total number of readers in the Central Building was 82,371. They consulted 214,400 volumes. Visitors to the building numbered 225,547.

RUSSIAN, OTHER SLAVONIC AND BALTIC PERIODICALS IN THE NEW YORK PUBLIC LIBRARY

COMPILED BY HERMAN ROSENTHAL
Chief of Slavonic Division

ORDER OF ARRANGEMENT

RUSSIAN PERIODICALS PUBLISHED IN
RUSSIA.
RUSSIAN PERIODICALS PUBLISHED ABROAD.
RUSSO-JEWISH PERIODICALS.
FOREIGN PERIODICALS RELATING TO RUSSIA
AND OTHER SLAVONIC COUNTRIES.
UKRAINIAN PERIODICALS.
POLISH PERIODICALS.
JEWISH PERIODICALS PUBLISHED IN
POLISH.

BOHEMIAN PERIODICALS.
SERVIAN PERIODICALS.
CROATIAN PERIODICALS.
BULGARIAN PERIODICALS.
SLOVENISH, SLOVAK AND LUTIZANIAN
PERIODICALS.
BALTIC PERIODICALS:
(a.) LETTISH.
(b.) LITHUANIAN.

RUSSIAN PERIODICALS PUBLISHED IN RUSSIA

Автомобиль. Два раза въ мѣсяцъ.
Годъ 1912-13. С.-Петербургъ, 1912-13. f°. *QCA

Акты и документы, относящіеся къ исторіи Кіевской Академіи. Съ предисловіемъ, введеніемъ и примѣчаніями профессора протоіерея Ѳ. И. Титова. Томъ 1 (1796-1803 г.г.), томъ 2 (1804-08), Отдѣленіе 3 (1796-1869). Кіевъ, 1910-11. 4°. *QG

Акты издаваемые комиссіею высочайше учрежденною для разбора древнихъ актовъ въ Вильнѣ. Томъ 1-37. Вильна, 1865-1912. f°. *QG

Documents relating to the history of north-western Russia.

Акты историческіе; собранные и изданные Археографическою комиссіею. Томъ 2-5. С.-Петербургъ, 1841-42. f°. *QG

Contains documents relating to Russian history, 1598-1699.

Акты Московскаго государства, изданные Императорскою Академіею Наукъ. Ред. Н. А. Поповъ и Д. Я. Самоковсовъ. Томъ 1-3. С.-Петербургъ, 1890-1901. f°. *QCB

Contains Moscow documents, 1571-1664.

Акты Русскаго на Святѣмъ Аѳонѣ Монастыря Св. Великомученика и цѣлителя Пантелеимона. Кіевъ, 1873. 618 p., 1 map. 8°. *QG

Also has Latin title: Acta, praesertim Graeca, Rossici in monte Athos monasterii.

Акты собранные Кавказскою Археографическою Коммиссіею. Архивъ Главнаго Управленія Намѣстника Кавказскаго. Томъ 2-12. Тифлисъ, 1868-1904. f°. *QCB

Contains valuable documents relating to the history and archaeology of the Caucasus, in Russian, Georgian, Arabic, Persian, Turkish and other languages, with Russian translations. The 5th volume contains also the important article by D. Z. Bakradze: The Caucasus in the ancient monuments of Christianity.

Алконость. Книга 1. Памяти Вѣры Федоровны Коммиссаржевской. С.-Петербургъ, 1911. 8°. *QDA

Collection of articles dedicated to the memory of Vyera Kommissarzhevskaya.

Альманахи Шиповника. Томъ 1-18, 21-23. С.-Петербургъ, 1907-14. 8°. *QDA

Some of the best novels and plays of L. Andreyev, A. Kuprin, N. Garin, B. Zaitzev, V. Bryusov, Sholom Ash, K. Balmont, etc., first appeared in these almanacs.

Russian Periodicals...in Russia, continued.

Альманахъ печати. Годъ 1909. С.-Петербургъ, 1909. 12°. *QSA

Contains lists of Russian periodicals, book-stores, printing offices, libraries, etc.

Амфионъ. ежемѣсячно. Ред. А. Мерзляковъ. Годъ 1815. Москва, 1815. 8°. *QSA

No more published.

Contains literary, critical and poetical contributions by Aleksyey Merzlyakov and the best writers of that period.

Аполлонъ. ежемѣсячно. Ред. Сергѣй Маковский. Томъ 1. Окт. 1909. С.-Петербургъ, 1909. 8°. *QSA

Артистъ. ежемѣсячно. Ред. Ѳ. А. Куманинъ. Годъ 1889-95. Москва, 1889-95. 4°. *QSA

A monthly devoted to drama, music, and art. Chekhov, Boborykin, Spazhinski, and Nemirovich-Danchenko were among the contributors.

Архивъ историческихъ и практическихъ свѣдѣній, относящихся до Россіи, издаваемый Николаемъ Калачовымъ. Книга 1-8. С.-Петербургъ, 1858-61. 8°. *QG

Архивъ князя Воронцова. Книга 1-8, 27-40. Москва, 1870-95. 8°. *QSA

Contains historical documents.

Архивъ князя Вяземскаго. Князь Андрей Ивановичъ Вяземскій. Изданіе С. Д. Шереметева. С.-Петербургъ, 1881. 3 р. l., lxii р., 1 l., 369 р. 4°. *QG

Архивъ правительствующаго сената. Томъ 1-2. С.-Петербургъ, 1872-75. 4°. *QI

v. 1-2 contain ukazés of Peter the Great from 1704 to 1740.

Архивъ Юго-Западной Россіи. Томъ 2, часть 2. Кіевъ, 1888. 4°. *QSA

Documents relating to the history of south-western Russia.

Безъ заглавія. Ред. С. Н. Прокоповичъ. еженедѣльно. Годъ 1906 (но. 6-7). С.-Петербургъ, 1906. 8°. *QSA

Бесѣда, ред. С. А. Юрьевъ. ежемѣсячно. Годъ 1871. Москва, 1871. 8°. *QSA

No more published.

Slavophil organ. S. M. Soloviov, O. F. Miller and A. D. Gradvski were among the contributors.

Бесѣдующій гражданинъ. Ред. М. Антоновскій. ежемѣсячно. Годъ 1789. С.-Петербургъ, 1789. 8°. *QSA

No more published.

S. S. Bobrov, S. A. Tuchkov and S. Pestov were among its contributors.

Библиографическія извѣстія. ежемѣсячно. Годъ 1913, 1914 (но. 1-4). Москва, 1913-14. 8°. *QSA

Библиотека театра и искусства. ежемѣсячно. Годъ 1909 (но. 1-7, 9-12), 1910-1911 (но. 1-6, 10-12), 1912-1913. С.-Петербургъ, 1909-13. 8°. *QSA

Библиотека для чтенія. Ред. О. Сенковскій. ежемѣсячно. Годъ 1834-37, 1841-42, 1845-47, 1849-50, 1852, 1854, 1857-58, 1860-63. С.-Петербургъ, 1834-1863. 8°. *QSA

Associate editors were N. I. Grech and I. A. Krylov. Among the contributors the names of A. Pushkin, Baron Brambeus, F. V. Bulgarin, V. A. Zhukovski and V. I. Grigorovich may be mentioned.

Библиотекарь. ежемѣсячно. Годъ 1910-14. С.-Петербургъ, 1910-1914. 8°. *QSA

Богословскій Вѣстникъ. ежемѣсячно. Годъ 1896 (но. 1, 4-5, 9), 1897 (но. 3, 6, 8). Сергіевъ Посадъ, 1896-97. 8°. *QSA

Больничная газета Боткина. Ред. М. М. Волковъ. еженедѣльно. Годъ 1898 (но. 5, 12, 16), 1900 (но. 1, 3, 6-13, 16, 21, 23, 40-42, 51), 1901 (но. 1-3, 5, 21, 25, 30, 41, 50, 51), 1902 (но. 10, 12, 14, 18-19, 21-22, 25, 27-30, 32). С.-Петербургъ, 1898-1902. f°. *QSA

Будильникъ. основанъ Н. А. Степановымъ. Ред. М. М. Бескинъ. еженедѣльно. Годъ 1865, 1870, 1911-16. Москва, 1865-1916. f°. *QSA

Current.

An illustrated weekly devoted to humor and satire.

Былое. Редакторы В. Я. Богучарскій и П. Е. Щеголевъ. ежемѣсячно. Годъ 1906, 1907 (но. 1-6, 8, 10), 1908 (но. 7-12), 1909 (но. 4-12). С.-Петербургъ, 1906-09. 8°. *QSA

A liberal monthly devoted to the constitutional freedom of Russia. V. I. Semevski, M. Ashenbrenner and V. L. Burtzev were among its contributors.

Russian Periodicals... in Russia, continued.

Бѣлорусскій сборникъ. Собралъ Е. Р. Романовъ. Томъ 1, выпускъ 1-4, 8-9. Витебскъ, 1887-1912. 8°. *QSA

Documents relating to the history of north-western Russia.

Бюлетени литературы и жизни. Ред. В. Крандiевскiй. два раза въ мѣсяцъ. Годъ 1912-13, 1914 (но. 10-20), 1915-16. Москва, 1912-16. 8°. *QSA

Current.
Devoted to literature, bibliography and religious philosophy.

Варшавскiя Университетскiя извѣстiя. ежемѣсячно. Годъ 1889 (но. 8-9), 1903-05, 1906 (но. 1-6), 1907 (но. 1-4), 1908 (но. 1-4), 1909-11, 1912 (но. 1-9), 1913 (но. 1-9). Варшава, 1889-1913. 8°. *QCB

Suspended during the war.

Вершины. Литературно-художественный журналъ. Ред. Д. М. Гутцацъ. еженедѣльно. Годъ 1914-16. Петроградъ, 1914-16. f°. *QSA

Current.

Весельчакъ. Журналъ всякихъ разныхъ странностей свѣтскихъ литературныхъ, художественныхъ и иныхъ. Ред. Я. Григорьевъ и Н. М. Львовъ. еженедѣльно. Годъ 1858. С.-Петербургъ, 1858. f°. *QSA

Founded in 1858. Ceased publication with no. 7, 1859.

Вечера, еженедѣльное изданiе на 1772 годъ. Ред. М. М. Херасковъ и другiе. Часть 1-3. Изданiе 2. Москва, 1788. 12°. *QSA

Вечерняя Заря. ежемѣсячно. Ред. Н. И. Новиковъ. Годъ 1782. Москва, 1782. 12°. *QSA

Владимiрскiй календаръ и справочная книжка. Годъ 1902. Владимиръ, 1902. 8°. *QSA

Военный сборникъ. Ред. Лаврентьевъ. ежемѣсячно. Годъ 1875 (но. 6-8, 10-12), 1907 (но. 1-7, 12), 1908 (но. 3-10, 12), 1909 (но. 9-10), 1910 (но. 5, 7-8, 10-12), 1911-13. С.-Петербургъ, 1875-1913. 8°. *QSA

Russian army journal.

Вокругъ Свѣта. Ред. А. Разинъ и П. Ольхинъ. еженедѣльно. Годъ 1861-66. С.-Петербургъ, 1861-66. 4°. *QSA

Published by M. O. Wolff; devoted to agriculture, natural sciences, discoveries and inventions.

Вокругъ Свѣта. Ред. Е. Киселевъ и Вл. А. Поповъ. еженедѣльно. Годъ 1895, 1897, 1899, 1908-16. Москва, 1895-1916. f°. *QSA

Current.
Devoted to geography, natural sciences, travel, discovery and adventure.

Вопросы философи и психологiи. Ред. Н. Я. Гротъ. ежемѣсячно. Годъ 1890-94, 1896, 1897 (но. 1-2), 1898, 1899 (но. 1-2, 5-6, 9-12), 1900-03, 1905-09, 1910 (Май-Июнь), 1911-16. Москва, 1890-1916. 8°. *QSA

Current.

Восточный сборникъ. Ред. П. Н. Стремоуховъ. Томъ 1. С.-Петербургъ, 1877. 8°. *QSA

No more published.

Devoted to Chinese and other Eastern topics.

Врачъ. Ред. В. А. Манассеинъ. еженедѣльно. Годъ 1882, 1886-89, 1891-92, 1894, 1895 (но. 11-23, 29-41, 43-51), 1897 (но. 2, 11, 14, 16-20, 22, 26, 28, 33, 35, 37, 39-40, 46), 1898 (но. 5, 48), 1899 (но. 47-52), 1900 (но. 1-16, 18-52), 1901 (но. 1, 3, 5-32, 34-48). С.-Петербургъ, 1882-1901. f°. *QSA

Врачъ Гомеопатъ. Ред. А. Ф. Флеммингъ. ежемѣсячно. Годъ 1901 (но. 4, 8-9), 1902 (но. 1-2, 4, 7-8). С.-Петербургъ, 1901-02. 8°. *QSA

Временникъ Демидовскаго Юридическаго Лицея. Книга 26-27, 31-33, 41-42, 44, 48-50, 52, 54-55, 57-62, 64, 66-70, 85, 103. Ярославль, 1881-1910. 8°. *QSA

Founded in 1872.

Временникъ Императорскаго Московскаго Общества Истори и Древностей Россiйскихъ. Томъ 10, 15, 19. Москва, 1851-54. 8°. *QSA

Published in 25 volumes, 1849-1857, by the Imperial Society for Russian History and Antiquities and edited by its secretary, I. D. Byelyayev.

Russian Periodicals...in Russia, continued.

Время. Ред. Ф. М. Достоевскій. ежемѣсячно. Годъ 1861–1863 (но. 1–4). С.-Петербургъ, 1861–63. 8°.

* QCA

No more published.

A magazine with an ultra-nationalistic tendency, edited by F. M. Dostoyevski. After no. 4 of 1863 it was suspended by the Russian government on account of N. Strakhov's article, "A fatal question."

Among the contributors were A. Maikov, N. Nekrasov, N. Shchedrin, V. Kostomarov and A. Grigoryev.

Всемирная иллюстрація. Ред. Г. Гоппе и Э. Д. Гоппе. еженедѣльно. Годъ 1869–84, 1886, 1889–93, 1895–96. С.-Петербургъ, 1869–96. f°. *QCA

Founded in 1869.

The best illustrated Russian weekly. Ceased publication in August, 1898. Has the fortnightly "Trud" as a free supplement.

Всемирный Вѣстникъ. Ред. С. С. Сухонинъ. ежемѣсячно. Годъ 1905–08. С.-Петербургъ, 1905–08. 8°.

* QCA

A progressive monthly.
Ceased publication in 1908.

Всеобщая Иллюстрація. Ред. Н. П. Рябовъ. еженедѣльно. Годъ 1910 (но. 1–16, 18–52), 1911 (но. 1–4, 6–52). С.-Петербургъ, 1910–11. 4°.

* QCA

Всеобщій Двухнедѣльникъ. Ред. Н. П. Рябовъ. два раза въ мѣсяцъ. Годъ 1910 (но. 1–8, 10, 12, 14–24), 1911. С.-Петербургъ, 1910–11. 8°.

* QCA

Всеобщій Ежемѣсячникъ. Ред. Н. П. Рябовъ. ежемѣсячно. Годъ 1910–1911 (но. 1–4). С.-Петербургъ, 1910–11. 8°.

* QCA

Вѣкъ. Ред. М. Филипповъ. ежемѣсячно. Годъ 1882. С.-Петербургъ, 1882. 8°.

* QCA

Started in 1882; ceased publication in 1884.

Вѣстникъ Азіи. Ред. Н. П. Маокинъ. четыре раза въ годъ. Годъ 1909 (но. 3–7), 1910 (но. 1–10), 1911 (но. 1–10), 1912 (но. 11–12), 1913 (но. 13–18). Харбинъ, 1909–13. 8°.

* QCA

Valuable quarterly devoted to China and other Far Eastern countries.

Вѣстникъ воспитанія. Ред. Е. А. Покровскій, (а съ 1895) Н. Ф. Михайловъ. ежемѣсячно. Годъ 1894,

1904–07, 1909–16. Москва, 1894–1916. 8°.

* QCA

Current.

Educational journal.

Started in 1890 by E. A. Pokrovski; since 1895 edited by N. F. Mikhailov.

Вѣстникъ Европы. Ред. Н. М. Карамзинъ, В. А. Жуковскій и М. Т. Каченовскій. два раза въ мѣсяцъ. Годъ 1813–1819 (но. 1–3, 7–12), 1820–22, 1824 (но. 1–10), 1826. Москва, 1813–26. 8°.

* QCA

The *Vyestnik Yevropy*, founded by N. M. Karamzin, may be called the progenitor of the big Russian literary-political monthly magazine. Among its earlier contributors A. S. Pushkin, A. Griboyedov, I. Dmitriyev, G. Derzhavin, K. Batyushkov, prince P. A. Vyazemski and Al. I. Turgenev may be mentioned.

Вѣстникъ Европы. Ред. 1866–1908 М. М. Стасюлевичъ; съ 1908, М. М. Ковалевскій. ежемѣсячно. Годъ 1866–67, 1869–1878 (но. 1–2, 7–8), 1879–1916. С.-Петербургъ, 1866–1916. 8°.

* QCA

Current.

The second *Vyestnik Yevropy*, founded by Professor M. M. Stasyulevich, was always considered to be the best liberal Russian monthly, and had a great influence in the intellectual circles of Russian society. The best Russian writers were among its contributors. Turgenev's and Goncharov's novels first appeared in *Vyestnik Yevropy*. Shchedrin, Pypin, M. Pogodin, M. Kovalevski, I. Mechnikov, V. Spasovich and V. Stasov were among its constant contributors. For the history of the periodical see Arsenyev, "Pyatidesyatiletiye Vyestnika Yevropy" in "*Vyestnik Yevropy*," Dec., 1915, p. i-xiv.

Вѣстникъ Знанія. Ред. В. В. Битнеръ. ежемѣсячно. Годъ 1904, 1909–13. С.-Петербургъ, 1904–13. 8°.

* QCA

Вѣстникъ иностранной литературы. Ред. А. В. Швыровъ. ежемѣсячно. Годъ 1908 (но. 8). С.-Петербургъ, 1908. 8°.

* QCA

Вѣстникъ Общества Технологовъ. Ред. П. В. Котурницкій. ежемѣсячно. Годъ 1896 (но. 10–12), 1897 (но. 1–3, 5, 6, 9–11), 1898 (но. 1–2, 5–10), 1899 (но. 1–2, 5), 1900 (но. 5), 1911 (но. 3–8, 12). С.-Петербургъ, 1896–1911. f°.

* QCA

Вѣстникъ общественной гигиѣны, судебной и практической медицинѣ. Ред. М. С. Уваровъ. ежемѣсячно. Годъ 1913 (но. 1–2). С.-Петербургъ, 1913. 8°.

* QCA

Russian Periodicals... in Russia, continued.

Вѣстникъ офталмологіи. Ред. А. В. Ходинъ. два раза въ мѣсяцъ. Годъ 1901 (но. 3-12). Кіевъ, 1901. 8°. *QSA

Вѣстникъ Права. Ред. Г. Слюзбергъ. Годъ 1900, 1902 (но. 1-6, 9-12). С.-Петербургъ, 1900-02. 8°. *QSA

Вѣстникъ Русско-Англійской торговой палаты. Ред. В. И. Савицкій. ежемѣсячно. Годъ 1913-1915 (но. 1-8). С.-Петербургъ, 1913-15. 8°. *QSA

Articles also in English. English title: Journal of the Russo-British Chamber of Commerce.

Вѣстникъ спорта и туризма. Ред. В. А. Поповъ. ежемѣсячно. Годъ 1914. Москва, 1914. 8°. *QSA

Вѣсм. Ежемѣсячникъ Искусствъ и литературы. Ред. С. А. Поляковъ. Годъ 1906 (но. 3-6, 8-9, 11-12), 1907 (но. 1-7, 9-12), 1909. Москва, 1906-09. 8°. *QSA

Merzhkovski, Gippius and other poets of the neo-Romantic school were among its collaborators.

Годъ. Томъ 1-2. С.-Петербургъ, 1872-74. 8°. *QSA

Голосъ Минувшаго. Ред. А. К. Дживелеговъ, С. П. Мельгуновъ, П. Н. Сакулинъ и В. И. Семеvскій. ежемѣсячно. Годъ 1913-16. Москва, 1913-16. 8°. *QSA

Current.

An illustrated magazine for history and the history of literature, edited by S. P. Melgunov, A. Dzhivelegov, P. Sakulin, and V. Semevski.

Городское дѣло. Ред. М. П. Федоровъ и Л. А. Великовъ. два раза въ мѣсяцъ. Годъ 1911 (октябрь), 1912 (Февраль). С.-Петербургъ, 1911-12. 8°. *QSA

20 вѣкъ. Ред. И. Заяцъ. еженедѣльно. Годъ 1915. Петроградъ, 1915. f°. *QSA

Current.

Дневникъ артиста. Годъ 1892 (но. 4-8). Москва, 1892. 4°. *QSA

Supplement to the theatrical magazine *Artist*.

Древняя и новая Россія. ежемѣсячный иллюстрированный журналъ. Ред. С. Н. Шубинскій. Годъ

1875-1879 (но. 1-8, 11-12), 1880 (но. 1-8, 10-11). С.-Петербургъ, 1875-80. 4°. *QSA

Дѣло. Ред. Н. И. Шульгинъ. ежемѣсячно. Годъ 1874, 1877-83, 1884 (но. 1-6), 1887 (но. 1-6). С.-Петербургъ, 1874-87. 8°. *QSA

A radical magazine, founded in 1866 by G. E. Blagosvyetlov, the friend of Alexander Herzen and formerly editor of "*Russkoye Slovo*." D. S. Pisarev, N. Shelgunov, K. Stanyukovich and N. Shulgina were among its contributors. Ceased publication in 1884. Renewed in 1886 by I. S. Durnovo, it lost its influence and was suspended in 1888.

Дѣтскій Вѣстникъ. Годъ 1815. Москва, 1815. 12°. *QSA

No more published.

An educational monthly, published by P. Pobedonostzev.

Ежегодникъ газеты Рѣчь. Годъ 1914. С.-Петербургъ, 1914. 12°. *QSA

Ежегодникъ Главнаго Управленія Землеустройства и Земледѣлія. Депт. Земледѣлія. Годъ 1907. С.-Петербургъ, 1908. 4°. *QSA

Ежегодникъ Императорскихъ Театровъ. Ред. А. Е. Молчановъ. 8 разъ въ годъ. Годъ 1890/1-1893/4, 1895/6-1900/1, 1902/3-1913. С.-Петербургъ, 1890-1913. 4°. *QSA

A valuable theatrical periodical published since 1890 by the management of the Imperial Russian Theatres. It was edited by Molchanov up to 1899, since then by S. Dyagilev and Baron N. Drisen.

Ежегодникъ Костромскаго Губернскаго Земства. Годъ 1910. Кострома, 1910. 8°. *QSA

Ежегодникъ Министерства Финансовъ. Ред. А. Б. Бушенъ. Годъ 1869-72, 1875 (но. 1-6), 1906/7-1907/8, 1910. С.-Петербургъ, 1869-1910. 8° and 4°. *QSA

Ежегодникъ Народной Школы. Ред. В. И. Чарнолускій. Выпускъ 1. Москва, 1908. 8°. *QI

Ежегодникъ по Геологіи и минералогіи Россіи. Ред. Н. Кронштафовичъ. Томъ 2-16. Ново-Александрія, 1897-1914. 8°. *QSA

Ежегодникъ Русскаго Астрономическаго Общества. Ред. В. В. Ахматовъ. 1904-14, 1916. С.-Петербургъ, 1904-16. 8°. *QCB

Current.

Russian Periodicals...in Russia, continued.

Ежегодникъ русскихъ сельскохозяйственныхъ опытныхъ учреждений. Вып. 1-2. С.-Петербургъ, 1901-05. 4°. *QSA

Ежемесячныя сочиненія. Ред. Г. Ф. Миллеръ. Годъ 1755. С.-Петербургъ, 1755. 12°. *QSA

The first literary-scientific Russian magazine. Published by the Academy of Sciences and edited by Prof. G. F. Miller (1755-1757).

Ежемесячный Метеорологическій Бюллетень Тифлисской Физической Обсерватори. Годъ 1911-1915 (но. 1-7). Тифлисъ, 1911-15. f°. *QSA
Current.

Ежемесячный журналъ. Ред. В. С. Миролюбовъ. Годъ 1914 (но. 2), 1915 (но. 1-4). Петроградъ, 1914-15. f°. *QSA

Женскій Вѣстникъ. Ред. М. И. Покровская. ежемѣсячно. Годъ 1912-13. С.-Петербургъ, 1912-13. 8°. *QSA

Живая Старина. Ред. В. И. Ламанскій. ежемѣсячно. Годъ 1890-91, 1893, 1895-96, 1898, 1902 (но. 1-3). С.-Петербургъ, 1890-1902. 8°. *QSA

An ethnographical magazine, published by the Russian Geographical Society and edited by V. I. Lamanski.

Живописецъ. Ред. Н. И. Новиковъ. еженедѣльно. Годъ 1772-73. С.-Петербургъ, 5ое изданіе 1793. 16°. *QSA

Russian weekly, published by the great reformer, Free Mason and philanthropist Nikolai Novikov in 1772-1773. We have the 5th edition of it.

Живописное Обозрѣніе. Ред. Д. А. Карчъ-Карчевскій и Н. И. Шульгинъ. еженедѣльно. Годъ 1879-80, 1883, 1886, 1888-89, 1898-99, 1902-1905 (но. 1-19). С.-Петербургъ, 1879-1902. f°. *QSA

Illustrated weekly devoted to natural science, geography, etc. Started in 1873 by N. I. Zuyev. From 1875 published by D. Karch-Karchevski when it became a more general illustrated literary weekly.

Живописное Обозрѣніе. Ред. Н. И. Шульгинъ. ежемѣсячно. Годъ 1902. С.-Петербургъ, 1902. 8°. *QSA

Supplement to the weekly.

Жизнь. Ред. Д. М. Остафьевъ. Годъ 1899-1901 (но. 1-4). С.-Петербургъ, 1899-1901. 8°. *QSA

No more published. Among the contributors were Gorki, Veresayev and Chirikov.

Журналъ для всѣхъ. Ред. Д. Кашкинъ. ежемѣсячно. Годъ 1904, 1906 (но. 1-8). С.-Петербургъ, 1904-06. 8°. *QSA

Журналъ изящныхъ искусствъ. Ред. В. Григорьевичъ. Часть 1, Книжка 1-6. С.-Петербургъ, 1823. 8°. *QSA

Art journal published by V. I. Grigorovich. Altogether there appeared 9 numbers, of which the Library has the first six.

Журналъ Министерства Внутреннихъ Дѣлъ. Годъ 1845-46. С.-Петербургъ, 1845-46. 8°. *QSA

Журналъ Министерства Народнаго Просвѣщенія. Ред. Е. Феоктистовъ. ежемѣсячно. Годъ 1852, 1871-72, 1874, 1876-77, 1878 (но. 9), 1880-81, 1883-84, 1887-88, 1892, 1894-95, 1898, 1900, 1902-1912 (но. 1-4), 1913-16. С.-Петербургъ, 1852-1916. 8°. *QSA

Current.
Founded in 1834.

Журналъ Министерства Путей Сообщенія. Ред. П. Андреевъ. ежемѣсячно. Годъ 1845-46, 1848-51, 1863, 1865-66, 1870-73, 1879. С.-Петербургъ, 1845-79. 8°. *QSA

Founded in 1826 under the title *Zhurnal Puti Soobshcheniya*; from 1845 to 1865 has title *Zhurnal Glavnao Upravleniya Puti Soobshcheniya*; since 1865, under the present title.

Журналъ Министерства Юстиціи. Ред. А. Троицкій и В. Ф. Дерюжинскій. Годъ 1859-68, 1894-1914. С.-Петербургъ, 1859-1914. 8°. *QSA

Founded in 1859. Suspended publication in 1868; revived in 1894.

Журналъ Охоты. Ред. А. Коршъ. ежемѣсячно. Годъ 1890. Москва, 1890. 8°. *QSA

Continuation of *Privoda i Okhota*.

Журналъ Россійской Словесности. Ред. Н. Брусиловъ. ежемѣсячно. Годъ 1805. С.-Петербургъ, 1805. 8°. *QSA

No more published. One of the best liberal periodicals of that period.

Russian Periodicals...in Russia, continued.

Журналъ Русскаго Физико-Химическаго Общества. Ред. А. Фаворскій. Годъ 1899-1900, 1911-16. С.-Петербургъ, 1899-1916. 8°. *QCA
Current.

Завѣтъ. Ред. П. П. Инфантьевъ. ежемѣсячно. Годъ 1912-1914 (но. 1-6). С.-Петербургъ, 1912-14. 8°.

*QCA

Западная библіотека. Ред. Н. Г. Шигаринъ. Томъ 1. Кіевъ, 1881. 8°.

*QCA

No more published. Devoted to the protection of the Poles, Jews and Ukrainians against the reactionaries.

Западнорусецъ. Ред. Н. Г. Шигаринъ. Томъ 1. Кіевъ, 1881. 8°.

*QCA

No more published. Devoted to the protection of the Poles, Jews and Ukrainians against the reactionaries.

Записки военно-топографическаго отдѣла главнаго штаба. Часть 40. С.-Петербургъ, 1885. 4°. *QCA

Записки Императорскаго Новороссійскаго Университета. Томъ 90-112. Одесса, 1903-08. 8°. *QCB

— **Историко-Филологическаго Факультета.** Выпускъ 1-5. Одесса, 1909-11. 8°.

*QCB

— **Медицинскаго Факультета.** Выпускъ 1-6. Одесса, 1909-12. 8°.

*QCB

— **Оффиціальныи отдѣлъ.** Выпускъ 1-4. Одесса, 1909-11. 8°.

*QCB

— **Физико-Математическаго Факультета.** Выпускъ 1-2. Одесса, 1910. 8°.

*QCB

— **Юридическаго Факультета.** Выпускъ 1-6. Одесса, 1909-12. 8°.

*QCB

Записки Императорскаго Одесскаго Общества Исторіи и Древности. Томъ 18-21. Одесса, 1895-98. 8°.

*QCB

Записки Императорскаго Уральскаго Общества Естествознанія въ Екатеринбургѣ. Томъ 31, выпускъ 1-2; томъ 32, выпускъ 1. Екатеринбургъ, 1911-13. 4°.

*QCB

Записки Кіевскаго Общества Естествоиспытателей. Годъ 1912. Кіевъ, 1912. 8°.

*QCA

Записки Новороссійскаго Общества Естествоиспытателей. Томъ 12-13, 15-17. Одесса, 1888-93. 8°.

*QFE

Записки по гидрографіи, издаваемые Главнымъ Гидрографическимъ управленіемъ. Выпускъ 30, 38. С.-Петербургъ, 1909-14. 4°.

*QCA

Записки по отдѣленію статистики Императорскаго Русскаго Географическаго Общества. Томъ 1, 8, 10-11. С.-Петербургъ, 1901-12. 8°.

*QFE

Записки психологической лабораторіи. Выпускъ 1-4. Москва, 1896. 8°.

*QCA

Запросы жизни. Ред. М. М. Ковалевскій и Р. М. Бланкъ. еженедѣльно. Годъ 1910 (но. 1-5), 1911 (но. 10-12), 1912. С.-Петербургъ, 1910-12. 4°.

*QCA

Звено. Ред. И. Н. Леонтьевъ. ежемѣсячно. Годъ 1906 (но. 2-3). С.-Петербургъ, 1906. 8°.

*QCA

Землеустройство. Ред. Д. Н. Анучинъ. Годъ 1911 (но. 1-3). Москва, 1911. 8°.

*QCA

Земля. Томъ 1-17. Москва, 1908-15. 8°.

*QDA

Among the contributors are L. Andreyev, Sholom-Ash, A. Blok, I. Bunin, S. Gorodetzki, and A. Kuprin.

Знаніе. Ред. П. Хлѣбниковъ. ежемѣсячно. Годъ 1870 (но. 1-3), 1871, 1873, 1875 (но. 1-6), 1876, 1877 (но. 1-4). С.-Петербургъ, 1870-1877. 8°.

*QCA

Popular scientific monthly, edited by P. Khlyebnikov, A. Borodin, S. Glazenap, etc. Suspended by the Censor for Metaphysics and Spiritualism.

Зодчій. Журналъ издаваемый С.-Петербургскимъ Обществомъ Архитекторовъ. Ред. И. Мерцъ. ежемѣсячно. Годъ 1872. С.-Петербургъ, 1872. f°.

*QCA

Architectural and art journal established in 1872 by I. Mertz, I. Kitner, A. Shklarevich, and others.

Извѣстія архангельскаго общества изученія русскаго сѣвера. ежемѣ-

Russian Periodicals... in Russia, continued.

сячно. Годъ 1909 (но. 3-15), 1910 (но. 7-24), 1911-12, 1913 (но. 2-6, 9-24), 1914 (но. 1-20), 1915 (но. 1-8), 1916. Архангельскъ, 1909-1916. 4°.

* QCB

Current.

Извѣстія бюро по сельскохозяйственной механикѣ Главнаго Управленія Землеустройства и Земледѣлія. Ученый Комитетъ. Годъ 1909-10. С.-Петербургъ, 1909-10. 8°.

* QCA

Извѣстія Врачебно-Санитарнаго Отдѣла Московской Городской Думы. Годъ 1902 (но. 1, 3-10), 1903 (но. 1, 5, 7, 9-11), 1904 (но. 3-4, 6-10), 1906-07. Москва, 1902-07. 4°.

* QCA

Извѣстія Императорскаго Русскаго Географическаго Общества. Годъ 1876-79, 1881-1912. С.-Петербургъ, 1876-1912. 8°.

* QCB

Извѣстія Императорской Академіи Наукъ. Серия 1-4, томъ 1-32; серия 5, томъ 1-25; серия 6, томъ 1-8. С.-Петербургъ, 1860-1914. 4°.

* QCB

Извѣстія Императорской Военно-медицинской Академіи. ежемѣсячно. Годъ 1900-06, 1907 (но. 1-3, 5, 14-15), 1910 (но. 20-21), 1911 (но. 22-23), 1912 (но. 24-25), 1914 (но. 28-29). С.-Петербургъ, 1900-14. 8°.

* QCA

Извѣстія Историко-Филологическаго Института князя Безбородко въ Нѣжинѣ. Томъ 2, 4, 6-11, 14-27. Нѣжинъ, Москва, Кіевъ, 1877-1912. 8°.

* QCB

A valuable collection of historical documents.

Извѣстія Кавказскаго Музея. Ред. Г. И. Радде, А. Н. Казнаковъ, и Р. Г. Шмидтъ. Томъ 1-5. Тифлисъ, 1897-1911. 8°.

* QCB

Founded in 1897 by G. I. Radde, director of the Caucasian Museum and Public Library at Tiflis.

Articles also in German. German title: *Mittheilungen des Kaukasischen Museums.*

Извѣстія Министерства Земледѣлія и Государственныхъ Имуществъ. Годъ 1901-04. С.-Петербургъ, 1901-04. 8°.

* QCA

Извѣстія Общества Изученія Олонекской Губерніи. Годъ 1913. Петрозаводскъ, 1913. 8°.

* QCB

Извѣстія Одесскаго Библіографическаго Общества при Императорскомъ Новороссійскомъ Университетѣ. Томъ 2-3. С.-Петербургъ, 1913-14. 8°.

* QCA

Извѣстія Оренбургскаго Отдѣла Императорскаго Русскаго Географическаго Общества. Выпускъ 15-18. Оренбургъ, 1900-03. 8°.

* QCB

Извѣстія Русскаго астрономическаго Общества. выпускъ 4-5, 15-17 (1895-96, 1909-12). С.-Петербургъ, 1895-1912. 8°.

* QCB

Извѣстія Харьковской городской думы. Годъ 1908 (но. 1-7, 10-11). Харьковъ, 1908. 8°.

* QIA

Иллюстрація. Ред. Н. Кукольникъ и А. Башуцкій а съ 1863 г. В. Зотовъ. еженедѣльно. Годъ 1846, 1859-63, 1865-66, 1870. С.-Петербургъ, 1846-70. f°.

* QCA

Illustrated weekly.

Иллюстрированный еженедѣльникъ. еженедѣльно. Годъ 1907 (но. 1-14, 23-42, 44-48). С.-Петербургъ, 1907. f°.

* QCA

Иллюстрированный міръ. Ред. С. Окрейцъ. еженедѣльно. Годъ 1887-88, 1891. С.-Петербургъ, 1887-91. f°.

* QCA

Started in 1879 as a fortnightly; from 1881 issued as a weekly. In 1889 nos. 14-40 did not appear.

Imperatorskaya Akademiya Nauk. Commentarii. v. 1-14. Petropoli, 1728-51. sq. 4°.

* QCB

Continued as:

Novi commentarii... v. 1-20 (1747-75). Petropoli, 1750-76. sq. 4°.

* QCB

Continued as:

Acta... 1778-86. Petropoli, 1778-86. sq. 4°.

* QCB

Continued as:

Nova acta... v. 1-15 (1783-1802). Petropoli, 1787-1806. sq. 4°.

* QCB

Continued as:

Записки Императорской Академіи Наукъ. Томъ 1-32. С.-Петербургъ, 1803-1914. sq. 4°.

* QCB

— See also **Zapiski Imperatorskoi Akademii Nauk.**

Russian Periodicals...in Russia, continued.

Инженерный журналъ. Ред. А. Савурскій. ежемѣсячно. Годъ 1909 (но. 6-8). С.-Петербургъ, 1909. f°. *QCA

Инженеръ. ежемѣсячно. Годъ 1896 (но. 1, 4), 1897 (но. 1-2), 1898 (но. 4-5, 10), 1899 (но. 2). Кіевъ, 1896-99. f°. *QCA

Интендантскій журналъ. ежемѣсячно. Годъ 1907 (но. 1-6), 1911 (но. 5-12), 1912, 1913 (но. 1-4, 6, 8-10). С.-Петербургъ, 1907-13. 8°. *QCA

Искра. ежемѣсячно. Годъ 1906. С.-Петербургъ, 1906. 8°. *QCA

A collection of articles from *Iskra*, the organ of the Russian Social-Democratic Labor Party. Valuable articles of P. Axelrod, V. Zasulich, L. Martov (Zederbaum), G. Plekhanov, and others.

Искра, сатирическій журналъ съ карикатурами. Ред. Н. Степановъ и В. Курочкинъ. еженедѣльно. Годъ 1859-63, 1867. С.-Петербургъ, 1859-67. f°. *QCA

Satirical and humorous journal established by the famous cartoonist N. A. Stepanov and the poet V. S. Kurochkin, the translator of Béranger.

Искусство и художественная промышленность. ежемѣсячно. Годъ 1898-1902. С.-Петербургъ, 1898-1902. f°. *QCA

Истина. Ред. А. Ф. Семеновъ. ежемѣсячно. Годъ 1906 (но. 1-5). С.-Петербургъ, 1906. 8°. *QCA

Историческій Вѣстникъ. ежемѣсячно. Ред. С. Н. Шубинскій 1880-1912; Б. Б. Гринскій, 1913-15. Годъ 1880, 1883-1916. С.-Петербургъ, 1880-1916. 8°. *QCA

Founded in 1880 by A. S. Suvorin.

Историческое Обозрѣніе. Ред. Н. И. Карѣвъ. ежемѣсячно. Томъ 1-16. С.-Петербургъ, 1890-1901. 8°. *QCB

Published by the Historical Society of the Imperial St. Petersburg University.

Кавказскій Вѣстникъ. Ред. В. Г. Коргановъ. ежемѣсячно. Годъ 1-2. Тифлисъ, 1900-01. 8°. *QCA

Кавказскій Календарь. Изданъ по распоряженію Главноначальствующаго Гражданскою частью на Кавказъ, Кавказскимъ Статистичес-

кимъ Комитетомъ. Ред. Е. Кондратенко. Годъ 1846, 1849-50, 1852-53, 1855-56, 1860-63, 1866-96, 1900. Тифлисъ, Канцелярія Намѣстника Кавказскаго, 1846-1900. 8°. *QCA

Кавказскій сборникъ. Ред. генераль-маіоръ Чернявскій. Томъ 1-20. Тифлисъ, 1876-99. 8°. *QCA

Caucasian almanac containing valuable material for the history and administration of the Caucasus.

Катковъ, Михаилъ Н. Собраніе передовыхъ статей Московскихъ Вѣдомостей. 1863-87 гг. Москва: В. В. Чичеринъ, 1897-98. 25 т. 8°. *QCA

A collection of the editorials in the *Moscow Gazette*, written by Michael Katkov, 1863-87.

Кіевская Мысль. Ред. Р. К. Лубковскій. еженедневно. Годъ 1914. Кіевъ, 1914. f°. *QCA

Кіевская старина. Ред. В. П. Науменко. Годъ 1895, 1904-06. Кіевъ, 1895-1906. 8°. *QCA

Continued as *Ukraina*.

Кіевскій сборникъ. Ред. И. В. Л. Лучицкій. Томъ 1. Кіевъ, 1892. 8°. *QDA

Книжки недѣли. Ред. П. А. Гайдебуровъ. Годъ 1889 (но. 4-7), 1898 (но. 1, 3, 5, 7, 9, 11), 1899-1900, 1901 (но. 1). С.-Петербургъ, 1889-1901. 8°. *QCA

Книжная Лѣтопись. Ред. А. Д. Топоровъ. Годъ 1909-11. С.-Петербургъ, 1909-11. 8°. *QCA

Ceased publication.

Книжный Вѣстникъ. Ред. Н. Фену. еженедѣльно. Годъ 1884-87, 1892-1902, 1903 (но. 4-35, 37-42, 45-51), 1904 (но. 1-25, 27-52), 1905, 1906 (но. 1-16, 18-43), 1909-15. С.-Петербургъ, 1884-1915. 8°. *QCA

Книжный Вѣстникъ. Ред. Н. А. Сеньковскій. Два раза въ мѣсяцъ. Годъ 1860-66. С.-Петербургъ, 1860-66. 4° and 8°. *QCA

Колосъ. Ред. И. А. Баталинъ. Годъ 1884-90, 1892. С.-Петербургъ, 1884-92. 8°. *QCA

No more published.

Комета. Учено-литературный альманахъ, изданный Николаемъ Щепкинымъ. Москва, 1851. 8°. *QCA

Russian Periodicals...in Russia, continued.

Космополисъ. Cosmopolis. Ред. О. Батюшковъ. ежемѣсячно. Годъ 1897 (но. 1-3), 1898 (но. 1-10). С.-Петербургъ, 1897-98. 8°. *QSA

Russian part of an international magazine issued in Russian, French, German and English. Ceased publication at the end of 1898. The Library also has the English edition of *Cosmopolis*, v. 1-12, London, 1896-98, *DE.

Критическое пособие. Сборникъ выдающихся статей русской критики за 100 лѣтъ. Ред. Л. О. Вейнбергъ. Томъ 1-3. Москва, 1913. 8°. *QD

A valuable collection of book reviews and critical articles by the best Russian critics.

Кубанскій сборникъ. Труды кубанскаго областного статистическаго комитета. Ред. Е. Д. Филиппъ. Томъ 1. Екатеринодаръ, 1883. 8°. *QSA

Литературно-научный сборникъ. Томъ 1. С.-Петербургъ, 1906. 4°. *QDA

Литературно - художественный сборникъ. Ред. Г. М. Пекагоросъ. Томъ 1. Одесса, 1906. 4°. *QSA

Литературные альманахи Вѣстника Знанія. Выпуски 1-2, 4-5. С.-Петербургъ, 1911. 12°. *QDA

Литературный сборникъ. Ред. Д. В. Григоровичъ. Томъ 1. С.-Петербургъ, 1896. 8°. *QDA

Литературный сборникъ въ пользу голодающихъ. Томъ 1. Казань, 1910. 4°. *QDA

Литературный сборникъ "Творчество." Томъ 1. Казань, 1909. 8°. *QDA

Лучъ. Учено-литературный сборникъ. Томъ 1. С.-Петербургъ, 1866. 8°. *QSA

Лѣтопись войны. еженедѣльно. Годъ 1914-16. Петроградъ, 1914-16. f°. *QSA

Current during the war.

Малороссійскій сборникъ повѣстей, сценъ, рассказовъ и водевилей извѣстныхъ малороссійскихъ писателей. Томъ 1. Москва, 1899. 8°. *QDA

Матеріалы для исторіи колонизаціи и быта степной окраины Московскаго Государства (Харьковской и отчасти Курской и Воронежской губ) въ XVI-XVIII столѣтіи. Ред. Д. И. Багалъй. Харьковъ, 1886. 4°. *QG

Published by the Istoriko-Filologicheskoye Obshchestvo of the Kharkov University.

Метеорологическій Вѣстникъ. Ред. А. И. Воейковъ. ежемѣсячно. Годъ 1896 (но. 3-4, 10). С.-Петербургъ, 1896. 4°. *QSA

Минувшіе годы. ежемѣсячно. Ред. Н. Я. Селюкъ. Годъ 1908. С.-Петербургъ, 1908. 8°. *QSA

Миссіонерское Обозрѣніе. ежемѣсячно. Годъ 1899 (но. 3). С.-Петербургъ, 1899. 8°. *QSA

Міръ Божій. Ред. В. Острогорскій. ежемѣсячно. Годъ 1892-1906 (но. 8). С.-Петербургъ, 1892-1906. 8°. *QSA

A progressive monthly, established in 1892 by A. Davydova.

Continued as *Sovremenniy Mir*.

Міръ приключеній. Ред. В. Бартольдъ. ежемѣсячно. Годъ 1910-11, 1914. С.-Петербургъ, 1910-14. 8°. *QSA

Supplement to *Vokrug Svyeta*.

Морской сборникъ. Ред. К. Житковъ. Годъ 1856 (но. 3), 1885 (но. 5, 7-10), 1886 (но. 1-7), 1888 (но. 8-12), 1889, 1890 (но. 2-8), 1902-16. С.-Петербургъ, 1856-1916. 8°. *QSA

Current.

Founded in 1848. Organ of the ministry of the navy.

Московскій Еженедѣльникъ. Ред. Князь Е. Н. Трубецкой. еженедѣльно. Годъ 1907, 1908 (но. 1-50), 1909, 1910 (янв.-августъ). Москва, 1907-10. 8° and 4°. *QSA

No more published.

Московскій Сборникъ. Ред. И. С. Аксаковъ. Томъ 1. Москва, 1852. 8°. *QSA

Slavophil organ; suspended by the censor in 1853.

Музыка для всѣхъ. еженедѣльно. Годъ 1913. С.-Петербургъ, 1913. f°. *MA

Russian Periodicals...in Russia, continued.

Мысль. Ред. Н. Вагнеръ. ежемѣсячно. Годъ 1880-82. С.-Петербургъ, 1880-82. 8°. *QCA

Ceased publication in 1882.

На разсвѣтѣ. Ред. А. Мантель. Книга 1. С.-Петербургъ, 1911. sq. 4°. *QDA

На славномъ посту (1860-1900). Томъ 1. С.-Петербургъ, 1906. 8°. *QDA

На сушѣ и на морѣ. Ред. К. Житковъ. ежемѣсячно. Годъ 1911. Москва, 1911. 8°. *QCA

Supplement to *Vokrug Svyeta*.

Наканунѣ. Ред. В. К. Агафоновъ. еженедѣльно. Годъ 1906 (но. 3). С.-Петербургъ, 1906. 12°. *QCA

Народное Образование. Ред. М. Н. Глубоковский. ежемѣсячно. Годъ 1897. С.-Петербургъ, 1897. 8°. *QCA

Published since 1896 by the School Board of the Holy Synod.

Народное Хозяйство. ежемѣсячно. Годъ 1901-1905 (но. 1-8). С.-Петербургъ, 1901-05. 8°. *QCA

Edited by Prof. L. V. Khodskii. Ceased publication.

Народный Вѣстникъ. Ред. А. Е. Звенигородскій. еженедѣльно. Годъ 1906 (но. 1, 5). С.-Петербургъ, 1906. 12°. *QCA

Научное Обозрѣніе. Ред. В. В. Битнеръ. еженедѣльно. Годъ 1911 (но. 1-49). С.-Петербургъ, 1911. 4°. *QCA

Научный Историческій Журналъ. Ред. Н. И. Карѣвъ. Томъ 1-3. С.-Петербургъ, 1913-14. 8°. *QCA

A valuable historical journal.

Suspended publication during the war.

Наша заря. Ред. Ф. С. Тихомировъ. ежемѣсячно. Годъ 1912 (но. 3-12), 1913 (но. 1-11), 1914 (но. 1-6). С.-Петербургъ, 1912-14. 8°. *QCA

Established in 1910.

Наше Дѣло. Ред. А. Е. Сучатовъ. ежемѣсячно. Годъ 1915-16. Петроградъ, 1915-16. 8°. *QCA

Current.

Невскій Альманахъ. Издатель Е. Аладинъ. Годъ 1827. С.-Петербургъ, 1826. 16°. *QCA

Невскій сборникъ. Выпускъ 1. С.-Петербургъ, 1906. 8°. *QDA

Недѣля. Ред. П. А. Гайдебуровъ. еженедѣльно. Годъ 1899, 1900 (но. 1-26, 28-52), 1901 (но. 1-30). С.-Петербургъ, 1899-1901. f°. *QCA

Started in 1866 by Henckell; edited by P. A. Gaideburov and later by V. P. Gaideburov. Ceased publication in 1901. One of the best progressive weeklies in Russia.

Недѣля. Ред. В. В. Битнеръ. еженедѣльно. Годъ 1904-05, 1911, 1913. С.-Петербургъ, 1904-13. 4° and 8°. *QCA

Нива. еженедѣльно. Годъ 1871-1916. С.-Петербургъ, 1871-1916. f°. *QCA

Current.

A most popular illustrated Russian weekly, with monthly supplements, started in 1869 by A. F. Marks.

Нива. ежемѣсячно. Годъ 1893-1916. С.-Петербургъ, 1893-1916. 8°. *QCA

Current.

Supplement to the weekly *Niva*.

Новая бібліотека для чтенія. ежемѣсячно. Годъ 1824 (но. 1-4). С.-Петербургъ, 1824. 8°. *QCA

No more published.

Новая книга. еженедѣльно. Но. 1-14. С.-Петербургъ, 1907. 8°. *QCA

Новое дѣло. ежемѣсячно. Годъ 1902 (но. 1-6, 10-12). С.-Петербургъ, 1902. 8°. *QCA

Новое дѣло. еженедѣльно. Годъ 1901 (но. 31). С.-Петербургъ, 1901. f°. *QCA

Новое слово. Книга 1-3. Москва, 1907-08. 8°. *QCA

Новое слово. ежемѣсячно. Годъ 1894-97. С.-Петербургъ, 1894-97. 8°. *QCA

Новое слово. ежемѣсячно. Годъ 1910. С.-Петербургъ, 1910. 8°. *QCA

Новое Время. ежедневно. Годъ 1900, 1901 (янв.-июнь), 1902-16. С.-Петербургъ, 1900-16. f°. *QCA

Current.

Russian Periodicals...in Russia, continued.

Новый Сатириконтъ. Ред. А. Т. Аверченко. еженедѣльно. Годъ 1915-16. С.-Петербургъ, 1915-16. f°. *QSA

Current.

Continuation of *Satirikon*.

Новъ. Ред. А. Вольфъ. два раза въ недѣлю. Годъ 1885-1887 (но. 1-2, 4-12), 1888-89, 1893-96. С.-Петербургъ, 1885-96. 4°. *QSA

Новъ Мозанка. Ред. А. Вольфъ. еженедѣльно. Годъ 1897-98. С.-Петербургъ, 1897-98. f°. *QSA

Supplement to *Nov*.

Новый журналъ для всѣхъ. ежемѣсячно. Годъ 1908-16. С.-Петербургъ, 1908-16. 4°. *QSA

Новый Миръ. Ред. А. М. Ольхинъ. два раза въ недѣлю. Годъ 1904 (но. 1-22), 1905. С.-Петербургъ, 1904-05. f°. *QSA

Обозрѣніе психіатріи, неврологіи и экспериментальной психологіи. Ред. В. М. Бехтеревъ. ежемѣсячно. Годъ 1897 (но. 1-3), 1898 (но. 7-11), 1899 (но. 8), 1900 (но. 2, 4-5, 9, 12), 1901 (но. 1). С.-Петербургъ, 1897-1901. 8°. *QSA

Образованіе. Ред. В. Д. Сиповскій и А. Я. Острогорскій. ежемѣсячно. Годъ 1892-94, 1896-99, 1902-1909 (но. 1-5). С.-Петербургъ, 1892-1909. 8°. *QSA

Ceased publication with no. 5, 1909.

Образцы юмористическихъ газетъ. Разныя юмористическія газеты, собранныя въ періодъ революціоннаго движенія въ Россіи отъ 1905 до 1908 г. С.-Петербургъ и Москва, 1905-08. 5 томовъ. f°. *QSA

A collection of humorous weeklies published during the Russian revolutionary movement, 1905-08.

Общедоступная религіозно-нравственная бібліотека. (книга 1-58) 5 томовъ. Москва, 1906-07. 12°. *QSN

Огонекъ. Ред. А. Аловертъ. еженедѣльно. Годъ 1879-83. С.-Петербургъ, 1879-83. f°. *QSA

No more published.

Описаніе документовъ и дѣлъ хранящихся въ Архивѣ Святѣйшаго Правительствующаго Синода. Томъ 3-12, 14-16, 20-21, 23, 26, 29, 31, 34, 39. С.-Петербургъ, 1878-1910. 4°. *QG

A valuable index of documents relating to the history of the Holy Synod.

Осколки. Ред. Н. Лейкинъ. еженедѣльно. Годъ 1881-82, 1884, 1888-94, 1897-1903. С.-Петербургъ, 1881-1903. f°. *QSA

Humorous weekly, started in 1881 by R. Golike and edited by the humorist N. Leikin.

Осмнадцатый вѣкъ. Историческій сборникъ издаваемый Петромъ Бартевымъ. Книга 1-4. Москва, 1869. 4°. *QG

Основа. Ред. В. Бѣлозерскій. ежемѣсячно. Годъ 1861. С.-Петербургъ, 1861. 8°. *QSA

South-Russian monthly in Russian and Ukrainian (Little Russian). Among the contributors were P. Kulish, N. Kostomarov and T. Shevchenko.

Остафьевскій архивъ князей Вяземскихъ. Изданіе С. Д. Шереметева, подъ редакціей и съ примѣчаніями В. И. Саитова. Томъ 1-4. С.-Петербургъ: М. М. Стасюлевичъ. 1899-1901. f°. *QG

Отголоски Минувшаго. Но. 1. Казань, 1913. 8°. *QDA

Отечественныя Записки. Ред. А. Краевскій. ежемѣсячно. Годъ 1846, 1850, 1859 (но. 1-2), 1860 (но. 4, 6, 8-9, 12), 1861, 1864-65, 1867-68, 1872-81, 1882 (но. 7-10), 1883-84. С.-Петербургъ, 1846-84. 8°. *QSA

Ceased publication in 1884.

One of the most important Russian magazines, established in 1839 by A. A. Krayevski and edited until 1846 by the famous critic Byelinski, later by V. Maikov, N. Nekrasov and M. E. Saltykov. The best Russian writers were among its contributors.

Отзвуки. ежемѣсячно. Годъ 1907 (но. 8). С.-Петербургъ, 1907. 8°. *QSA

Отклики Современности. ежемѣсячно. Годъ 1906 (но. 1-3). С.-Петербургъ, 1906. 8°. *QSA

Отчетъ Архангельскаго Общества Изученія Русскаго Сѣвера. Годъ 1910-11. Архангельскъ, 1912. 4°. *QCB

Russian Periodicals...in Russia, continued.

Отчетъ и протоколы физико-математическаго общества при Имп. Университетѣ св. Владиміра. Годъ 1908. Кіевъ, 1909. 4°. *QCB

Отчетъ Пріамурскаго Отдѣла, Троицко-Кяхтинскаго Отдѣленія Императорскаго Русскаго Географическаго Общества. Годъ 1895-97, 1900-03, 1909-10. Иркутскъ, 1896-1910. 12°. *QFA p. box 1

Охотничья газета. Ред. Л. П. Сабанѣвъ. еженедѣльно. Годъ 1888-92, 1896. Москва, 1888-96. f°. *QCA

Founded in 1888.

Памятники дипломатическихъ сношеній древней Россіи съ державами иностранными. По Высочайшему повелѣнію изданные 2-мъ Отдѣленіемъ Собственной Е. И. В. Канцеляріи. Томъ 1-2. С.-Петербургъ, 1851-52. 4°. *QG

Contains important documents on Russia's foreign relations.

Памятники Древней Письменности и Искусства. Часть 146-179. С.-Петербургъ, 1902-12. 4°. *QCB

Published by the Imperial Society of the Friends of Old Russian and Slavonic Manuscripts. Edited, up to 1893, by P. Tikhonov and later by A. Lyashchenko.

Пантеонъ. Ред. Ф. Коні. ежемѣсячно. Годъ 1853. С.-Петербургъ, 1853. 8°. *QCA

Ceased publication in 1856.

Theatrical journal established in 1840 by I. Polyakov and edited by F. A. Konі.

Пантеонъ литературы. Ред. А. Чудиновъ. Годъ 1891-94. С.-Петербургъ, 1891-94. 8°. *QCA

Established in 1888. Ceased publication in 1895.

Пантеонъ Русскаго и всѣхъ европейскихъ театровъ. Годъ 1840. С.-Петербургъ, 1840. 8°. *QCA

Первый Сборникъ. С.-Петербургъ, 1906. 12°. *QDA

Полоцко-витебская старина. Книга 1-2. Витебскъ, 1911-12. 4°. *QCA

A collection of historical and archaeological documents relating to White Russia.

Полярная звѣзда. Редакторъ П. Струве. ежемѣсячно. Годъ 1905 (но. 12), 1906 (но. 2-5). С.-Петербургъ, 1905-06. 8°. *QCA

Починъ. Годъ 1895-96. Москва, 1895-96. 4°. *QCA

Почтово-телеграфный журналъ. ежемѣсячно. Годъ 1888-90, 1892-94, 1896, 1900-06, 1907 (но. 1-11). С.-Петербургъ, 1888-1907. 8°. *QCA

Правда. ежемѣсячно. Годъ 1905-06. Москва, 1905-06. 4° and 8°. *QCA

Правительственный Вѣстникъ. ежедневно. Годъ 1901-16. С.-Петербургъ, 1901-16. f°. *QCA

Current.

Official organ of the Russian government.

Право. Ред. В. М. Гессенъ. еженедѣльно. Годъ 1900, 1902 (но. 39-40), 1903 (но. 44), 1905-16. С.-Петербургъ, 1900-16. 4°. *QCA

Current.

Православный Палестинскій Сборникъ. Томъ 2, выпускъ 3. С.-Петербургъ, 1884. 4°. *QCA

Практическая Медицина. Ред. Г. М. Герценштейнъ. ежемѣсячно. Годъ 1897 (но. 2, 6-7, 12). С.-Петербургъ, 1897. 8°. *QCA

Природа и Землевѣдѣніе. Ред. П. Ольхинъ. Годъ 1863. С.-Петербургъ, 1863. f°. *QCA

A monthly periodical for agriculture and natural science published by M. O. Wolf, 1862-68, as a supplement to *Vokrug Svyeta*.

Протоколъ засѣданія Императорскаго Кавказскаго Медицинскаго Общества. Годъ 1906 (но. 13), 1907 (но. 15-17). Тифлисъ, 1906. 8°. *QCB

Протоколъ Пріамурскаго Отдѣла, Троицко-Кяхтинскаго отдѣленія Императорскаго Русскаго Географическаго Общества. Годъ 1894 (но. 1-4), 1895 (но. 1-8), 1896 (но. 1, 3-6), 1897 (но. 1-2, 4-5). Кяхта, 1894-97. 8°. *QFA p. box 1

Russian Periodicals... in Russia, continued.

Природа и охота. Ред. А. П. Сабаньевъ. еженедѣльно. Годъ 1882, 1884-85, 1888. Москва, 1882-88. 8°. *QCA

Continuation of *Zhurnal Okhoty*, founded in 1874 by the Moscow Hunting Society.

Пушкинистъ. Историко-литературный сборникъ. Ред. С. А. Венгеровъ. Книга 1. С.-Петербургъ, 1914. 8°. *QDA

First Pushkin almanac published.

Пчела. Ред. М. И. Ходоровскій и М. О. Микѣшинъ. еженедѣльно. Годъ 1875-76, 1878. С.-Петербургъ, 1875-78. f°. *QCA

Illustrated weekly published by A. F. Bazunov and S. Yeroglifov, 1875-78, as a continuation of *Siyaniye*.

Развлеченіе. еженедѣльно. Ред. А. В. Насоновъ. Годъ 1878. Москва, 1878. f°. *QCA

Humorous weekly, founded by the poet Fedor Miller.

Развѣдчикъ, еженедѣльный журналъ военный и литературный. Ред. В. Березовскій. Годъ 1893. С.-Петербургъ, 1893. f°. *QCA

Continuation, since 1889, of *Listok kontory i Sklada V. A. Beresovskovo*.

Разсвѣтъ. Ред. В. Кремнинъ. ежемѣсячно. Годъ 1859-1862 (но. 1-4). С.-Петербургъ, 1859-62. 8°. *QCA

No more published. D. I. Pisarev, E. Karnovich and M. Semevski were among the contributors.

Ребусъ. В. Прибытковъ. еженедѣльно. Годъ 1898-99. С.-Петербургъ, 1898-99. 8°. *QCA

Established in 1881, it became the organ of the Russian spiritualists.

Репертуаръ. Художественный сборникъ избранныхъ пьесъ. Составилъ Н. В. Корецкій. Томъ 4-5. С.-Петербургъ, 1901. 4°. *QCA

Репертуаръ Русскаго Театра. Ред. И. Песоцкій. Годъ 1840. С.-Петербургъ, 1840. 8°. *QCA

Dramatic and theatrical monthly published by I. P. Pesotski in 1839-41. In 1842 it was amalgamated with *Panteon* under the title *Panteon Russkovo i vsekh yevropeiskikh teatrov*.

Родина. Ред. П. Н. Пономаревъ. еженедѣльно. Годъ 1892, 1894, 1896-

98, 1908-1910 (но. 1-20, 22-52), 1911 (но. 1-15, 17-52). С.-Петербургъ, 1892-1911. 4°. *QCA

Illustrated weekly, founded in 1879 by V. A. Zakharov as a monthly and changed to a weekly with monthly supplements in 1883.

Русская Бесѣда. Ред. А. Н. Коселевъ, Т. И. Филипповъ и въ 1859 г. И. С. Аксаковъ. 4 раза въ годъ. Годъ 1856, 1858-59. Москва, 1856-59. 8°. *QCA

Organ of the Slavophiles, established in 1856 by A. Koshelev and T. Filippov. Ceased publication with the second no. of 1860.

A monthly supplement was given in 1858-59 under the title *Selskoye Blagoustroystvo*. It dealt with the peasant question.

As a supplement in 1859 appeared P. Bezsonov's *Russkoye Gosudarstvo v polovinye 17 veka*.

Русская Бесѣда, ежемѣсячное литературно-политическое изданіе. Ред. В. С. Драгомирецкій. Годъ 1895-96. С.-Петербургъ, 1895-96. 8°. *QCA

No more published. A Slavophilic organ, continuation of *Galsitzko-Russki Vyesnik* published in St. Petersburg in 1894 under the same editorship.

Русская Историческая Библіотека Издаваемая Императорскою Археологическою Коммиссіею. Томъ 22, 26-27. С.-Петербургъ, 1908-10. 4°. *QG

Русская Мысль. Ред. С. А. Юрьевъ (1880-1885), В. А. Гольцевъ и Ѳ. К. Арнольдъ (съ 1908 года). ежемѣсячно. Годъ 1880-1916. Москва, 1880-1916. 8°. *QCA

Current.

Established by V. M. Lavrov. Started as a Slavophilic journal but later became progressive. Was one of the most popular monthlies in Russia. In 1908, Peter Struve became the publisher and F. Arnold the editor. It now stands for constitutional democracy.

Русская Рѣчь. Ред. А. Навроцкій. ежемѣсячно. Годъ 1880-81, 1882 (но. 1-5). С.-Петербургъ, 1880-82. 8°. *QCA

Appeared as a moderate-conservative journal, 1879-82.

Русская Школа. Ред. Я. Я. Гуревичъ. ежемѣсячно. Годъ 1890 (но. 1-5), 1891-92, 1894, 1898, 1900 (но. 1-9), 1903 (но. 1-4, 7-8), 1911-16. С.-Петербургъ, 1890-1916. 8°. *QCA

Current.

An educational journal founded in 1890 by J. G. Gurevich.

Russian Periodicals... in Russia, continued.

Русская Старина. ежемѣсячно. Годъ 1870-94, 1898-1916. С.-Петербургъ, 1870-1916. 8°. *QSA

Current.

Historical monthly founded in 1870 by M. I. Semevski under the editorship of V. A. Semevski. A most valuable periodical for modern Russian history. Contains memoirs, autobiographies, etc.; has a progressive tendency.

Русскій антропологическій журналъ. Ред. А. А. Ивановскій. ежемѣсячно. Годъ 1900-05, 1907, 1912-13. Москва, 1900-13. 8°. *QSA

Русскій Архивъ. ежемѣсячно. Годъ 1864-79, 1880 (но. 1-4, 9-12), 1881-82, 1884-1889 (но. 1-4), 1890, 1894-95, 1899-1906 (но. 1-8), 1907-16. Москва, 1864-1916. 8°. *QSA

Current.

An historical journal founded in 1863 by P. I. Bartenev. Contains valuable material for modern Russian history. Less reliable than *Russkaya Starina*.

Русскій Библюфиль. Ред. Н. В. Соловьевъ. 8 разъ въ годъ. Годъ 1911-14. С.-Петербургъ, 1911-14. 4°. *QSA

Founded in 1911. Important illustrated journal for booklovers and bibliographers.

Русскій врачъ. еженедѣльно. Годъ 1901, 1902 (но. 5, 7, 9, 11-13, 20), 1906 (но. 3, 11-15, 18-23, 25-26, 38-50, 52), 1907 (но. 1-4). С.-Петербургъ, 1901-07. f°. *QSA

Русскій Вѣстникъ. ежемѣсячно. Годъ 1858-61, 1863-67, 1869-71, 1873-77, 1879-1903. Москва, 1858-1903. 8°. *QSA

Established in 1856 by M. N. Katkov as a fortnightly, becoming a monthly in 1861. After Katkov's death (in 1887) D. Tzertelev became the editor and in 1896 D. Stakheyev. Tolstoi's *War and peace* and *Anna Karenina*, Turgenev's *Fathers and sons* and *Smoke*, and Shchedrin's *Satirical essays* first appeared in the *Russkii Vvestnik*. From a progressive it became in 1863 a reactionary journal. In 1866 Dostoyevski became a constant contributor. It ceased publication in 1903.

Русскій спортъ. Ред. С. П. Урусовъ и С. Г. Гербинскій. Годъ 1890-93. Москва, 1890-93. 8°. *QSA

Established in St. Petersburg as a fortnightly in 1882, transferred to Moscow in 1884. In 1888 it became a weekly. Ceased publication in 1895.

Русскій филологическій вѣстникъ. ежемѣсячно. 1893-94, 1910-14. Варшава, 1893-1914. 8°. *QSA

Established in 1879 by M. A. Kolosov.

Русскій художественный архивъ. 6 разъ въ годъ. Ред. А. Новицкій. Годъ 1892. Москва, 1892. f°. *QSA

Art journal published by V. A. Golovin in Moscow, 1892-94, with supplements.

Русскія Вѣдомости. Ред. В. Соболевскій. ежедневно. Годъ 1903-15. Москва, 1903-15. f°. *QSA

Current.

Founded in 1863 by N. F. Pavlov. It is one of the best Russian dailies.

Русское Богатство. Ред. Д. Рыбаковъ, Н. В. Михайловскій и В. Г. Короленко. ежемѣсячно. Годъ 1880-81, 1883, 1885-87, 1892-93, 1895-1914 (но. 1-9). С.-Петербургъ, 1880-1914. 8°. *QSA

Established as a monthly in 1879 by D. M. Rybakov, and became very popular as a radical magazine. Since 1895 under the editorship of N. V. Mikhailovski and V. G. Korolenko.

Suspended after no. 9, 1914.

Русское обозрѣніе. ежемѣсячно. Ред. Д. Н. Цертелевъ. Годъ 1890-1898 (но. 1-5). Москва, 1890-98. 8°. *QSA

No more published.

Русское Слово. ежедневно. Годъ 1907, 1909. Москва, 1907-09. f°. *QSA

Only current numbers kept on file.

Русское Слово. Ред. Г. Е. Благосвѣтловъ. ежемѣсячно. Годъ 1859-61, 1863-65. С.-Петербургъ, 1859-65. 8°. *QSA

Founded in 1859. Suspended by Imperial order in 1866.

Русское Экономическое Обозрѣніе. ежемѣсячно. Годъ 1898, 1900-05. С.-Петербургъ, 1898-1905. 8°. *QSA

Русь. Ред. И. Аксаковъ. два раза въ мѣсяцъ. Годъ 1883-84. Москва, 1883-84. 8°. *QSA

I. Aksakov's Slavophil organ, established by him in 1880 and edited by him until his death in 1886. Ceased publication in 1914, and is continued now as *Russkiye Zapiski*.

Рѣчь. ежедневно. Годъ 1906-16. С.-Петербургъ, 1906-16. f°. *QSA

Current.

Organ of the Constitutional Democrats.

Рѣчь и отчетъ, читанные въ годичномъ собраніи Московскаго Сельскохозяйственнаго Института. Годъ 1897-1906, 1908-10. Москва, 1897-1911. 4°. *QI

Russian Periodicals... in Russia, continued.

С.-Петербургъ. Еженедѣльный иллюстрированный журналъ. Ред. Н. В. Сарычевъ. Годъ 1895 (но. 47-96). С.-Петербургъ, 1895. 4°. *QCA

С.-Петербургъ. Иллюстрированный журналъ. еженедѣльно. Годъ 1895-96. С.-Петербургъ, 1895-96. 4°. *QCA

Founded in 1894 by N. Sarycheva.

Сатириконъ. Ред. А. Т. Аверченко. еженедѣльно. Годъ 1908-14. С.-Петербургъ, 1908-14. f°. *QCA

Continuation of *Strekoza*; continued as *Novy Satirikon*.

Сборникъ государственныхъ знаний. Ред. В. П. Безобразовъ. Томъ 2. С.-Петербургъ, 1875. 8°. *QCA

Published from 1874-1880.

Сборникъ издаваемый студентами Императорскаго Петербургскаго Университета. Выпускъ 1. С.-Петербургъ, 1857. 4°. *QDA

Сборникъ издательскаго г-ва писателей. Томъ 1. С.-Петербургъ, 1912. 4°. *QDA

Сборникъ историко-филологическаго общества при институтѣ кн. Безбородко въ Нѣжинѣ. Томъ 1-7. Нѣжинъ, 1896-1911. 8°. *QCA

Founded in 1896. Published irregularly.

Сборникъ матеріаловъ для описанія мѣстностей и племень Кавказа. Выпускъ 42. Тифлисъ, 1912. 8°. *QCB

Published by the Caucasian Board of Education since 1881. There are index volumes published for v. 1-xx (1895) and v. xxi-xxx (1902).

Сборникъ матеріаловъ по этнографіи. Ред. В. Ф. Миллеръ. Выпускъ 2. Москва, 1887. 8°. *QFE

Сборникъ Русскаго Историческаго Общества. Томъ 1-144. С.-Петербургъ, 1867-1914. f°. *QCA

Founded in 1867. A most valuable collection of documents relating to Russian history.

Сборникъ Свѣдѣній о Кавказѣ. Томъ 1. Изданный подъ редакцію главнаго редактора Кавказскаго статистическаго комитета Н. Зейдлица. Тифлисъ: Въ типографіи Главнаго

Намѣстника Кавказскаго края, 1871. 8°. *QCB

A collection of valuable articles on the history and literature of the Caucasus.

Сборникъ статей, читанныхъ въ отдѣленіи русскаго языка и словесности Императорской Академіи Наукъ. Томъ 1-88. С.-Петербургъ, 1867-1910. 4°. *QCB

Founded in 1867.

Сборникъ статистическихъ свѣдѣній Министерства Юстиціи. Вып. 1-13. С.-Петербургъ, 1887-99. f°. *QI

Сборникъ статистическихъ свѣдѣній по Орловской Губерніи. Мценскій уѣздъ. Изданіе Губернской Земской Управы. Выпускъ 1. Москва: В. В. Исленьевъ, 1886. 4°. *QI

Сборникъ Товарищества "Знаніе." Томъ 1-40. С.-Петербургъ, 1904-13. 8°. *QDA

The works of L. Andreyev, I. Bunin, V. Veresayev, N. Garin, M. Gorki and many other modern Russian writers first appeared in the *Sbornik*.

Сборникъ Харьковскаго Историко-Филологическаго Общества. Томъ 3, 5, 7-10, 12, 18. Харьковъ, 1891-1902. 4°. *QCB

Founded in 1886. Published irregularly.

Сборникъ художественной литературы "Жизнь." Томъ 1. С.-Петербургъ, 1908. 8°. *QDA

Сводъ привилегій, выданныхъ въ Россіи. Годъ 1897 (т. 1-9), 1900-1902 (т. 1-3, 5-12), 1903 (т. 8), 1906-10, 1911 (т. 1-2, 5, 7, 9-12), 1912 (т. 1-7, 9), 1913 (т. 1). С.-Петербургъ, 1900-13. 4°. *V

Published by the Russian Ministry of Commerce and Industries.

Свѣжія силы. Литературный журналъ. Книга 1. С.-Петербургъ, 1914. 12°. *QDA

Organ of the young Russian authors.

Сельскій хозяинъ. еженедѣльно. Годъ 1899-1900. С.-Петербургъ, 1899-1900. f°. *QCA

Семейные вечера. Ред. А. Германъ. Годъ 1894. С.-Петербургъ, 1894. 12°. *QCA

Russian Periodicals...in Russia, continued.

Сибирскій торгово-промышленный ежегодникъ 1914—1915 г. г. Петроградъ: Д. Р. Юнгъ, 1915. 4°. *QSA

Славянскій сборникъ. Ред. Н. Страховъ. Томъ I. С.-Петербургъ, 1875. 8°. *QSA

Славянское Обозрѣніе. Ред. И. С. Пальмовъ. Годъ 1894. С.-Петербургъ, 1894. 4°. *QSA

Continuation of *Slavyanskaya Izvestiya*. Published in 1892 as a monthly and in 1894 as an annual.

Слово. Ред. Д. А. Корончевскій. ежемѣсячно. Годъ 1878—81. С.-Петербургъ, 1878—81. 8°. *QSA

No more published. Continuation of *Molva*.

Слово. Сборникъ. Томъ 1—5. Москва, 1908—15. 8°. *QDA

Слѣпецъ. ежемѣсячно. Годъ 1887 (но. 1), 1888 (но. 1), 1894—1910. С.-Петербургъ, 1887—1910. 8°. *QSA

Founded by G. P. Nedler in 1886, taken over in 1892 by the St. Petersburg Society for the Protection of the Blind. In 1886—88 it was called *Russkii Slyepets*.

Современная жизнь. Ред. Ярцевъ. ежемѣсячно. Годъ 1906 (но. 4—6, 10—12). Москва, 1906. 8°. *QSA

Современникъ. Ред. А. С. Пушкинъ, И. Панаевъ и Н. Некрасовъ. ежемѣсячно. Годъ 1858, 1864. С.-Петербургъ, 1858—64. 8°. *QSA

One of the best Russian periodicals. Founded in 1836, by the poet A. Pushkin, as a quarterly. Pushkin published only 4 volumes. In 1837 the periodical came into the possession of Prince P. Vyazemski, V. Zhukovski, A. Kravetski and P. Pletnev. It became a monthly in 1843. In 1847 the poet N. Nekrasov and I. Panayev became the editors and publishers. They continued it until 1866 when it was suspended by the censor after the fourth number. The best writers of the period before and after the Crimean war, Turgenev, Goncharov, Byelinski, Gertzen, Grigorovich, Chernyshevski, Dobrolyubov, Ostrovski, etc., were among its constant contributors. The periodical is now very rare and the Library is trying to get a complete file.

Современникъ. Ред. П. В. Бюковъ. ежемѣсячно. Годъ 1912—13. С.-Петербургъ, 1912—13. 8°. *QSA

Современный міръ. Ред. А. И. Богдановичъ. ежемѣсячно. Годъ 1906 (но. 2—3, ноябрь и декабрь), 1907—16. С.-Петербургъ, 1906—16. 8°. *QSA

Current.

Continuation of *Mir Boshi*.

Спложн. Альманахъ. Томъ 3. Москва, 1903. 8°. *QDA

Старые годы. Ред. П. П. Вейнеръ. ежемѣсячно. Годъ 1915. Петроградъ, 1915. 8°. *QSA

Current.

Статистическій ежегодникъ по сравнительной географіи. Годъ 1908. С.-Петербургъ, 1908. 8°. *QSA

Статистическій сборникъ Министерства Путей Сообщенія. Выпускъ 50—53, 96, 105—114, 120—121. С.-Петербургъ, 1896—1913. 4°. *QI

Started in 1877.

Стрекоза. еженедѣльно. Ред. Н. Богдановъ, и съ 1879 г. И. Василевскій. Годъ 1875—84, 1889—90, 1894, 1905—08. С.-Петербургъ, 1875—1908. f°. *QSA

Founded in 1875 by G. Kornfeld. Suspended in 1908 and appeared later in the same year under the title *Sibirikon*.

Сынъ отечества. ежемѣсячно. Ред. К. Масальскій. Годъ 1849 (но. 5). С.-Петербургъ, 1849. 8°. *QSA

Published, 1812—52.

Сѣверные цвѣты. Годъ 1825—26, 1829—31. Москва, 1829—81. 16°. *QDA

The Library's copies for the years 1825—26 are of the second edition published in 1881 as a premium to *Russkii Arkhiv*.

Сѣверъ. Ред. П. Гнѣдичъ и Н. Э. Мертцъ. еженедѣльно. Годъ 1888—90, 1892—94, 1897, 1905. С.-Петербургъ, 1888—1905. f°. *QSA

Founded in 1888 by Vsevolod Soloviov. From 1892 it published a supplement *Biblioteka Syevera*.

Сѣверный Вѣстникъ. Ред. А. М. Евреина и (съ 1895) Л. Я. Гуревичъ. Годъ 1885 (но. 1—4), 1886—98. С.-Петербургъ, 1885—1898. 8°. *QSA

Founded in 1885 by A. M. Yevreinova, following the traditions of *Otechestvennyya Zapiski*. Ceased publication in 1898.

Сѣверныя записки. ежемѣсячно. Годъ 1914—15. С.-Петербургъ, 1914—15. 8°. *QSA

Current.

Театралъ. Томъ 1—29, 31—35, 37—102, 104—108, 110—136, 139—152, 156—167. Москва, 1895—98. 12°. *QSA

Russian Periodicals... in Russia, continued.

Театръ и Искусство. Ред. О. Р. Кугель. еженедѣльно. Годъ 1901-02, 1904-1906 (но. 1-15, 17-51), 1907 (но. 1-2, 4-52), 1908-1914 (но. 1-27). С.-Петербургъ, 1901-14. f°. *QCA

With a monthly supplement *Biblioteka Teatra i Iskusstva*.

Технический Вѣстникъ. ежемѣсячно. Годъ 1906-09. С.-Петербургъ, 1906-09. 8°. *QCA

Толстовскій ежегодникъ. Годъ 1911-13. Москва, 1911-13. 4°. *QDA

Торгово-Промышленная Газета. еженедѣвно. Годъ 1902, 1910 (юль-дек.), 1911 (январь-июнь). С.-Петербургъ, 1902-11. f°. *QCA

Трудовой путь. ежемѣсячно. Годъ 1907 (но. 1-4, 8-12), 1908 (но. 1). С.-Петербургъ, 1907-08. 8°. *QCA

Трудъ. ежемѣсячно. Годъ 1889-93. С.-Петербургъ, 1889-93. 8°. *QCA

Published by A. P. Goppe as a free fortnightly supplement to *Vsemirnaya Illustratsiya*.

Труды Бессарабской Губернской Ученой Архивной Коммиссiи. Подъ ред. Халиппы. Томъ 1-3. Кишиневъ, 1900-07. 4°. *QCB

Труды Витебской Ученой Архивной Коммиссiи. Книга 1. Витебскъ, 1910. 8°. *QCB

Труды Владимірской Ученой Архивной Коммиссiи. Книга 10-12. Владиміръ, 1908-10. 4°. *QCB

Труды геологическаго музея имени Петра Великаго. Томъ 5, выпускъ 3. С.-Петербургъ, 1911. 8°. *QCB

Труды Императорскаго Вольнаго Экономическаго Общества. ежемѣсячно. Годъ 1854 (но. 1-9, 11), 1896 (но. 1-2), 1899-1906, 1908, 1909 (но. 1-3, 6), 1910-12. С.-Петербургъ, 1854-1912. 8°. *QCA

Труды Императорскаго С.-Петербургскаго Ботаническаго Сада. Томъ 2-3. С.-Петербургъ, 1873-75. 8°. *QCA

Труды Полтавской Ученой Архивной Коммиссiи. Выпускъ 1-7. Полтава, 1905-10. 4°. *QCA

Труды Приамурскаго Отдѣла, Троицко-Кяхтинскаго Отдѣленiя Императорскаго Русскаго Географическаго Общества. Томъ 1-10, 12 (1898-1909). Москва, 1899-1911. 8°. *QFA p. box 1

Труды Саратовской Ученой Архивной Коммиссiи. Выпускъ 24-31. Саратовъ, 1908-14. 4°. *QCB

Труды Этнографическаго Отдѣла Императорскаго Общества Любителей Естествознанiя, Антропологiи и Этнографiи. Томъ 30, выпускъ 2; томъ 40. Москва, 1878-81. f°. *QCB

Ученныя Записки Императорскаго Казанскаго Университета. Годъ 1902-09, 1910 (но. 1-8, 10, 12), 1911 (но. 1, 3, 5, 7-12), 1912 (но. 1-6), 1913 (но. 8-12), 1914 (но. 1-5). Казань, 1902-14. 8°. *QCB

Ученныя Записки Императорскаго Московскаго Университета. Отдѣлъ Естественно-Историческiй. Выпускъ 23-25, 30. Москва, 1906-12. 4°. *QCB

— Отдѣлъ историко-филологическiй. Выпускъ 38-42. Москва, 1909-12. 4°. *QCB

— Отдѣлъ Медицинскаго Факультета. Выпускъ 15-18. Москва, 1910-11. 4°. *QCB

— Отдѣлъ Физико-математическiй. Выпускъ 25-27. Москва, 1911-12. 4°. *QCB

Ученныя Записки Императорскаго Юрьевскаго Университета. Годъ 1897 (но. 1-2). Юрьевъ, 1897. 8°. *QCA

Ученныя Записки Московскаго городского народнаго университета имени А. Л. Шанявскаго. Томъ 1, вып. 1. Москва, 1915. 8°. *QCB

Факелы. Ред. Г. И. Чулковъ. Книги 1-3. С.-Петербургъ, 1906-08. 8°. *QDA

Russian Periodicals... in Russia, continued.

Фотографическое Обозрѣніе. ежемѣсячно. Годъ 1899 (но. 1-2, 5, 7-11). С.-Петербургъ, 1899. 8°. *QCA

Хирургія. Ред. П. И. Дьяконовъ. ежемѣсячно. Годъ 1900-01, 1903, 1906. Москва, 1900-06. 8°. *QCA

Хозяинъ. еженедѣльно. Ред. А. П. Мертвый. Годъ 1900 (но. 1-3, 7-25, 27-45, 49-52), 1901 (но. 1-15, 25, 40-49, 52). С.-Петербургъ, 1900-01. f°. *QCA

Ясная поляна. Ред. В. Максимовъ. два раза въ мѣсяцъ. но. 1-32. С.-Петербургъ, 1910-11. f°. *QCA

RUSSIAN PERIODICALS PUBLISHED ABROAD

Alaska Herald. (Свобода.) Ed. A. Honcharenko. semi-monthly. v. 1 (March 1, 1868 - Feb. 15, 1869). San Francisco, 1868-69. f°. *QCA

Text in Russian and English.

Американскій Православный Вѣстникъ. еженедѣльно. Годъ 1899 (но. 1-18, 20-24), 1900-05, 1906 (но. 1-5, 7-24), 1907-09, 1910 (но. 1-18, 20-24), 1911-15. Нью Йоркъ, 1899-1915. 4°. *QCA

Current.

English title reads: Russian Orthodox-American Messenger.

Библиотека "Жизни." Изданіе социалдемократической организаціи, "Жизнь." ежемѣсячно. Годъ 1902 (но. 4-6, 10-11, 20). London, 1902. 8°. *QCA

Founded by T. Posse in 1902; ceased publication in 1905.

Будущее. Ред. В. Бурцевъ. еженедѣльно. Годъ 1912. Paris, 1912. f°. *QCA

Великій Океанъ. три раза въ недѣлю. Los Angeles, Cal. f°. *QCA

Only current numbers kept on file.

Вольное слово. Ред. А. Р. Мальшинскій и М. Драгомановъ. еженедѣльно. до мая 1, 1882, два раза въ мѣсяцъ отъ 15 мая 1882-1883. Годъ 1881-1883 (но. 1-62). Genève, 1881-83. f°. *QCA

Published by the *Zemski Sobor*. nos. 1-48 edited by A. P. Malshinski, nos. 49-62 by M. Dragomanov.

Вѣстникъ народной воли. Ред. П. Л. Лавровъ. Томъ 1-5. Genève, 1883-86. 12°. *QCA

No more published.

Голосъ социалдемократа. Ed. Emile Nicolet. Годъ 1908 (но. 4-5, 8-9), 1909 (но. 18), 1910 (но. 19-20). Genève, 1908-10. 4°. *QCA

Founded in 1908; ceased publication in 1912. Organ of the Mensheviks.

Голосъ труда. Ред. А. Родъ. еженедѣльно. Годъ 1912-16. New York, 1912-16. f°. *QCA

Current.

Голоса изъ Россіи. Ред. А. И. Герценъ. Часть 1-9. London, 1858-60. 24°. *QCA

Second edition of the rare periodical published in London by Alexander Herzen (1858-1860).

Жизнь. Литературный, научный и политическій журналъ. Изданіе социалдемократической организаціи. Томъ 1-6. London, 1902. 8°. *QCA

Edited by T. Posse.

Жизнь и Смѣхъ. Ред. М. Я. Лавровскій. еженедѣльно. Годъ 1914-16. New York, 1914-16. 4°. *QCA

Current.

no. 1-13, 1914, called "Smeyekh."

За народъ. Изданіе центрального комитета партіи социалистовъ-революціонеровъ. ежемѣсячно. но. 16, 19-22, 48. Paris, 1909-12. 4°. *QCA

Founded in 1909.

За рубежомъ. Ред. Г. Аврашовъ. Томъ 1-3. Davos, 1909-10. 8°. *QCA

Заря. Ред. Г. В. Плехановъ. ежемѣсячно. Годъ 1901-1902 (но. 2-4). Stuttgart, 1901-02. 8°. *QCA

Знамя труда. Центральныи органъ партіи социалистовъ-революціонеровъ. но. 3, 5-6, 8, 15-16, 18-24, 26-33, 35, 40-43, 50. Paris, 1907-13. 4°. *QCA

Russian Periodicals...Abroad, continued.

Искра. Органъ Россійской социалдемократической рабочей партіи. Годъ 1901 (но. 4-6), 1902 (но. 18-20, 26-30), 1903 (но. 31, 34-36), 1904 (но. 41-48, 50-51, 53-54, 56-62, 64-66, 68-71, 75-78, 80), 1905 (но. 82-92). Zürich, 1901-05. f°. *QCA

Editors: Plekhanov, Zasulich, Axelrod, Martov and Lenin.

Колоколъ, прибавочные листы къ полярной звѣздѣ. (The Bell.) Ред. А. Герценъ. ежемѣсячно. Годъ 1857-65. London, 1857-65. f°. *QCA

A complete set of this valuable and rare periodical which appeared in London and Geneva from 1857 to 1869. Its editor and publisher was the famous publicist Alexander Gertzen (known in English and German literature as Herzen). Although forbidden by the censorship it had a large circulation among the intellectual classes of Russia, and was read by the Emperors Nicholas I. and Alexander II. Its influence upon the latter is supposed to have hastened his action in emancipating the serfs. An important feature of the set is that it contains all the French and Russian supplements up to 1869. V. P. Baturinski in his work, *A. N. Gertzen, ego druzya i smakomye*, St. Petersburg, 1904, p. 292, says: "The complete set of *Kolokol* appears to be a bibliographical rarity. You cannot find it even in such European libraries as the Bibliothèque Nationale of Paris or the British Museum, this latter, notwithstanding the fact that the *Kolokol* has for a long time been published in London." Since that time, however, the British Museum has completed its file by all the supplements.

Красное Знамя. Ред. А. Амфи-театровъ. Томъ 1-5. Paris, 1906. 8°. *QCA

No more published.

Листки свободнаго слова. Ред. В. Чертковъ. no. 9, 16-17, 19-20, 23. Christchurch, Hants, England, 1899-1901. 8°. *QCA

Лучъ. Ред. М. Лисовскій. еже-недѣльно. Годъ 1914-15. Detroit, Mich., 1914-15. f°. *QCA

Международная Библиотека. Томъ 24. Историческіе документы изъ временъ царствованія Александра I. Leipzig, 1880. 12°. *QG p.v.11

Documents relating to Russian history in the reign of Alexander I., which the censor would not permit to be published in Russia.

Наканунѣ. Ред. Г. Серебряковъ. ежемѣсячно. no. 1-3. London, 1899-1901. 4°. *QCA

На родинѣ. no. 1-3. London, 1882-83. 8°. *QCA

No more published.

Edited by Leo Deutsch and Vyera Zasulich.

Народное дѣло. томъ 1, 3-4. п. р., 1909. 12°. *QCA

Organ of the Social Revolutionists.

Общее дѣло. Ред. В. Л. Бурцевъ. ежемѣсячно. Годъ 1909 (но. 1-2), 1910 (но. 3-4). Paris, 1909-10. 4°. *QCA

Освобождение. Ред. П. Струве. два раза въ мѣсяцъ. Годъ 1902-05. Stuttgart, 1902-05. f°. *QCA

No more published.

Парижскій Вѣстникъ. Ред. Гайманъ. еженедѣльно. Годъ 1912-14. Paris, 1912-14. f°. *QCA

Полярная Звѣзда. Издаваемая Искандеромъ. Годъ 1855-57. London, 1855-57. 8°. *QCA

Iskander is the pseudonym of Alexander Gertzen (Herzen). See also *Kolokol*.

Призывъ. (Prizyv.) Объединенный органъ социалдемократовъ и социалистовъ-революционеров. Ред. Авксентьевъ, Алексинскій и проч. Годъ 1915. Paris, 1915. f°. *QCA

Current.

French title reads: L'Appel.

Прогрессъ. Ред. И. Гурвичъ. no. 1-29. Chicago, 1891-93. 4°. *QCA

Пролетарій. Центральный органъ Россійской Социалдемократической Рабочей Партіи. еженедѣльно. Годъ 1905 (но. 1-3, 5, 7-26). Genève, 1905. f°. *QCA

Просвѣщеніе. Ред. Ю. Ф. Геккеръ. ежемѣсячно. Томъ 1-date. New York, 1915-16. f°. *QCA

Рабочая рѣчь. Органъ Русскаго Отдѣла Юніона 593 индустриальныхъ рабочихъ міра. еженедѣльно. Томъ 1 (но. 1-12). Chicago, Ill., 1915-16. f°. *QCA

Founded 1915. Current.

Published by the Russian Branch of the Chicago West Side Industrial Union No. 593, Industrial Workers of the World.

Рабочее дѣло. Органъ Союза Русскихъ Социалдемократовъ. Годъ 1899-1900 (но. 1-7). Genève, 1899-1900. 16°. *QCA

No more published.

Радуга. Ред. М. Адамовъ. ежемѣсячно. Годъ 1907 (но. 1-3), 1908 (но. 2, 4). Genève, 1907-08. *QCA

Russian Periodicals...Abroad, continued.

Русская жизнь въ Америкѣ. Ред. Б. Богенъ. ежемѣсячно. Годъ 1898 (но. 1-7), 1899 (но. 8-26). New York, 1898-99. 4°. *QSA

Русскій вѣстникъ. Ред. С. Майданскій. ежемѣсячно. Годъ 1914. New York, 1914. f°. *QSA

Русско-Американскій Торговый журналъ. Ред. З. Слонимъ. ежемѣсячно. но. 1-3. New York, 1915. f°. *QSA

Current.

Русско-американскій курьеръ. Ред. А. М. Еваленко. ежемѣсячно. Годъ 1911 (но. 10-12). New York, 1911. f°. *QSA

Русско-Американскій Рабочій. Ред. Д. Рубиновъ. Годъ 1908-1909 (но. 1-10). Newark, N. J., 1908-09. 4°. *QSA

No more published.

Русско-американскій вѣстникъ. Ред. А. М. Еваленко. Годъ 1910 (но. 2-3), 1911. New York, 1910-11. f°. *QSA

Русское слово. Ред. И. Окунцовъ. ежедневно. Годъ 1914-16. New York, 1914-16. f°. *QSA

Current.

Свобода. Ред. И. Стеткевичъ. ежедневно. New York. f°. *QSA

Only current numbers kept on file.

Свободная Мысль. Ред. П. Бирюковъ. Годъ 1899 (но. 1-3), 1900 (но. 4-12), 1901 (но. 13). Genève, 1899-1901. 8°. *QSA

Свободная Россія. Ред. Вл. Бурцевъ и Вл. Дебогорій-Мокріевичъ. Годъ 1889 (но. 1-3). Genève, 1889. 4°. *QSA

No more published.

Свободное слово. Ред. П. И. Бирюковъ. Годъ 1898-1899 (но. 1-2). Purleigh, 1898-99. 12°. *QSA

Свободное Слово. Ред. Л. Дейчъ, Э. Зиновьева, Г. Бѣлоусовъ. ежемѣсячно. но. 1-7. New York, 1915-16. 8°. *QSA

Current.
Founded in 1915. Organ of the Russian Social Democrats.

Свѣтъ. Ред. А. Филиповскій. еженедѣльно. Годъ 1902-16. New York, 1902-16. f°. *QSA

Current.

Сибирь и Каторга. Изданіе Нью-Йоркскаго О-ва помощи полит. ссыльно-поселенцамъ в Сибиріи и Его отдѣленій. Годъ 1916 (но. 1). Нью-Йорк, 1916. 4°. *QSA

Current.

Slavjanski Almanach. Славянскій Альманахъ. Izdatel Radivoy Poznik. Redaktory: S. Drimalik, Jan Machal, Jozef Burjan, etc. 1879. Vienna, 1879. 8°. *QSA

Articles in Russian, Little Russian (Ukrainian), Bohemian, Slovak, Slovenish, Croatian, Servian, and Bulgarian.

Собраніе матеріаловъ для исторіи возрожденія Россіи. Томъ 2-4, 6. Leipzig: E. L. Kaspruwicz, 1874-87. 12°. *QG

Contains valuable material relating to the intimate history of the Russian court, aristocracy and bureaucracy.

Соціалъдемократъ. Ред. В. Н. Алексѣевъ. трехмѣсячное. Годъ 1890-92. London, 1890-92. 8°. *QSA

Соціалистъ-Револүціонеръ. Ред. В. Черновъ. Трехмѣсячное. Годъ 1910-1911 (но. 1-3). Paris, 1910-11. 12°. *QSA

Справочный листокъ. Ред. И. Розенталя. но. 1-18. New York, 1892. 4°. *QSA

RUSSO-JEWISH PERIODICALS

Будущность. Ред. С. О. Грузенбергъ. еженедѣльно. Годъ 1900-04. С.-Петербургъ, 1900-04. f°. *PBI

Established in 1900 and ceased publication in 1904. With an annual *Sbornik*.

Будущность. Научно-литературный сборникъ. Ред. С. О. Грузенбергъ. Томъ 1-4. С.-Петербургъ, 1900-03. 4°. *PBI

Supplement to the weekly *Budushchnost*.

Russo-Jewish Periodicals, continued.

Восходъ. Журналъ учено-литературный и политическій. Ред. А. Е. Ландау и М. Г. Сыркинъ. ежемѣсячно. Годъ 1881-86, 1888 (но. 1-2, 4, 7-8, 10-12), 1889-1892 (но. 1-6), 1893-1895 (но. 7-12), 1896, 1897 (но. 1, 3-12), 1898 (но. 2, 4-12), 1899-1904 (но. 1-6, 8-12), 1905-1906 (но. 1-3). С.-Петербургъ, 1881-1906. 8°.

* PBI

The most popular periodical for the Jews in Russia, with progressive tendencies, and in favor of amalgamation. Established in 1881 by Adolph E. Landau. In 1882 a weekly supplement was added under the title *Nedelynaya Khronika Voskhoda*, later called *Voskhod*. This supplement was suspended in 1906. From 1893 to 1899 S. O. Gruzenberg was the editor. In 1899 the *Voskhod* came under control of a circle of Russo-Jewish writers and M. Syркин was appointed editor. From 1899 to 1902 the supplement appeared twice a week. It became a little more national. In 1891 the *Voskhod* was suspended by the government for six months; in 1903 nos. 16 and 17 were confiscated; in 1904 the weekly was again suspended by the government for six months.

The *Voskhod* published many original works and articles relating to the history of the Jews in Russia. Among its most prominent contributors may be mentioned A. Harkavy, S. Bershadski, S. Dubnov, I. Kulisher, M. Mysh, V. Nikitin, and L. Levanda.

Восходъ, и позже Ежедневная хроника Восхода. Ред. А. Е. Ландау и М. Г. Сыркинъ. Годъ 1882-1906 (но. 1-26). С.-Петербургъ, 1882-1906. f°.

* PBI

Supplement to the monthly *Voskhod*.

День. Органъ русскихъ евреевъ. Ред. С. Орнштейнъ. еженедѣльно. Годъ 16 мая 1869-8 июня 1871. Одесса, 1869-71. f°.

* PBI

With the collaboration of M. G. Morgulis and I. G. Orshanski.

Евреи на Войнѣ. Ред. Д. Кумановъ. еженедѣльно. Годъ 1915. Москва, 1915. 4°.

* QSA

Current.

Еврейская Библиотека, историко-литературный сборникъ. Изданіе А. Е. Ландау. Томъ 1-10. С.-Петербургъ, 1871-1903. 8°.

* PBI

v. 1 and 3 are 2. ed., 1881-92.

The first Jewish annual in the Russian language, published and edited by A. E. Landau. The first eight volumes appeared from 1871-1880. In the following year Landau started the publication of the *Voskhod*, and the *Yevreiskaya Biblioteka* was suspended. When Landau retired from the *Voskhod* he renewed the *Yevreiskaya Biblioteka* of which v. 9 appeared in 1901 and v. 10 in 1903 shortly after his death (in 1902).

L. Levanda, I. Orshanski, M. Morgulis, L. Gordon, M. Kulisher and A. Harkavy were among the contributors.

Еврейская Недѣля. Ред. I. И. Аншелесъ. еженедѣльно. Годъ 1915. Москва, 1915. f°.

* QSA

Current.

Established in April, 1910. Title changed to *Novy Voskhod* in 1913, and again to *Yevreiskaya Nedelya* in May, 1915.

Еврейская Семейная Библиотека. Художественно-литературный журналъ. Ред. М. Д. Рывкинъ. ежемѣсячно. Годъ 1903. С.-Петербургъ, 1903. 8°.

* PBI

Еврейская жизнь. Ред. М. Д. Рывкинъ, I. В. Соринъ и А. Д. Идельсонъ. ежемѣсячно. Годъ 1904-1907 (но. 1-3). С.-Петербургъ, 1904-07. 8°.

* PBI

Established Jan. 1, 1904. Dealt with Zionism and colonization in Palestine. Ceased publication April 1, 1907. Had a weekly supplement *Khronika Yevreiskoi Zhizni* (1905). It was suspended by the Russian government and renewed under the title *Yevreiskii Narod*. It was again suspended and renewed Jan. 1, 1907 as *Razsvet*. In 1915 it was again suspended and renewed in July, 1915 under the old title of *Yevreiskaya Zhizn*.

Еврейская Старина. Трехмѣсячникъ Еврейскаго Историко-Этнографическаго Общества. Ред. С. М. Дубновъ. Томъ 1-6. С.-Петербургъ, 1909-13. 8°.

* PXW

A valuable quarterly devoted to the history of the Jews in Russia. It contains among other documents the "Minutes" of the Jewish Councils of the Lithuanian "Pinkos" in Hebrew, with a Russian translation by I. Tuvim.

Еврейскій ежегодникъ на 5662 г. (1901/2). Справочный и литературный альманахъ. С.-Петербургъ, 1901. 8°.

* PBI

Published by I. Lurie.

Еврейскій Миръ. Ред. М. Г. Португаловъ. ежемѣсячно. Годъ 1909-10. С.-Петербургъ, 1909-10. 8° and 4°.

* PBI

Established as a monthly in 1909, it became a weekly, January, 1910. Suspended by the Russian government May 6, 1910.

Еврейскій Рабочій. Ред. М. Г. Кипманъ. еженедѣльно. Томъ 1, но. 1. С.-Петербургъ, 1905. f°.

* PBI

Еврейское Обозрѣніе. Изд. Г. М. Рабиновичъ. Ред. Л. Канторъ. ежемѣсячно. Годъ 1884 (но. 1-7). С.-Петербургъ, 1884. 8°.

* PBI

No more published.

Russo-Jewish Periodicals, continued.

Извѣстія Общества Распространенія Правильныхъ Свѣдѣній о Евреяхъ и Еврействѣ. Выпускъ 1. Москва, 1912. 4°. *PBI

Иллюстрированный сіонистскій альманахъ. Ред. А. А. Фрейденбергъ. Годъ 1902/3. Кіевъ, 1902. 8°. *PBI

Литературно-художественный сборникъ. Въ пользу Еврейскихъ дѣтей, осиротѣвшихъ и обездоленныхъ во время октябрьскаго погрома въ Одессѣ. Подъ ред. Г. М. Пекаторъ и П. Т. Герцо-Виноградскаго. Одесса, 1906. 4°. *PBW

Новый Восходъ. Ред. М. Г. Сыркинъ. еженедѣльно. Годъ 1913-1915 (но. 14-16). С.-Петербургъ, 1913-15. f°. *PBI

Established in 1910.
Continued as *Yevreiskaya Nedelya* with number for May 31, 1915.

Пережитое. Сборникъ, посвященный общественной и культурной исторіи евреевъ въ Россіи. Томъ 1-4. С.-Петербургъ, 1909-13. 4°. *PXW

Послѣднія извѣстія. Изданіе Заграничнаго Комитета Всеобщаго Еврейскаго Рабочаго Союза въ Литвѣ, Польшѣ и Россіи. еженедѣльно. но. 46-72, 74-77, 79-186, 188-256 (1901-06). London and Genève: "Bund," 1901-06. 4°. *QCA

From no. 158 published in Geneva.
Published by the "Bund."

Разсвѣтъ. Органъ Русскихъ Евреевъ. Ред. О. Рабиновичъ и И. Таринополь. еженедѣльно. Годъ 1(27 мая 1860-19 мая 1861). Одесса, 1860-61. 4°. *PBI

I. Tarnopol withdrew after no. 19 (Sept. 30, 1860). With the collaboration of A. I. Georgiyevski. Continued as *Sion*.

The first Russo-Jewish periodical.

Разсвѣтъ. Органъ Русскихъ Евреевъ. еженедѣльно. Томъ 2-3 (1880-81). С.-Петербургъ, 1880-81. f°. *PBI

v. 1-2, no. 19 (1879-80) edited by A. Zederbaum and A. I. Goldenblum; v. 2, no. 20 (1880)-v. 4, no. 3 (1882), edited by G. I. Bogrov and J. L. Rosenfeld; v. 4, no. 4 (1882)-v. 5, no. 4 (1883), by the latter alone.

Разсвѣтъ. Ред. С. Гепштейнъ. еженедѣльно. Годъ 1907-1914 (но. 28, 31). С.-Петербургъ, 1907-14. f°. *PBI

Continuation of *Yevreiskii Narod*. Organ of the Zionists. See *Yevreiskaya Zhizn*.

Регесты и надписи. Сводъ матеріаловъ для исторіи Евреевъ въ Россіи. Томъ 1-3. С.-Петербургъ, 1899-1913. 4°. *PXW

Русскій Еврей. Ред. Л. Берманъ. еженедѣльно. Годъ 31 августа 1879-31 декабря 1884. С.-Петербургъ, 1879-84. f°. *PBI

With no. 41 (Oct. 28, 1883) G. Rabinovich became the sole publisher and L. O. Kantor succeeded L. Berman as editor.

Русско-Еврейскій Архивъ. Документы и матеріалы для исторіи Евреевъ въ Россіи. Собралъ и издалъ С. А. Бершадскій. Томъ 1. С.-Петербургъ, 1882. 8°. *PXW

Сіонъ. Органъ Русскихъ Евреевъ. еженедѣльно. Годъ 7 іюля 1861-27 апрѣля 1862. Одесса, 1861-62. f°. *PBI

nos. 1-22 (July 7-Dec. 1, 1861) edited by E. Soloveichik and L. Pinsker; no. 23 to the end (Dec. 8, 1861-April 27, 1862), by E. Soloveichik and N. Bernstein. A continuation of Osip Rabinovich's *Rassvyet*, of which only one volume appeared.

Хроника Еврейской Жизни. Ред. И. В. Соринъ. еженедѣльно. Годъ 1905-06. С.-Петербургъ, 1905-06. f°. *PBI

Supplement to the monthly *Yevreiskaya Zhizn*.

FOREIGN PERIODICALS RELATING TO RUSSIA AND OTHER SLAVONIC COUNTRIES

Abhandlungen der Königlichen-Böhmischen Gesellschaft der Wissenschaften. Abtheilung 1-2. Prag, 1785-86. sq. 8°. *QCB

Abhandlungen einer Privatgesellschaft

in Böhmen, zur Aufnahme der Mathematik, der vaterländischen Geschichte und der Naturgeschichte. Bd. 1-6. Prag: Königlich-Böhmische Gesellschaft, 1775-84. 12°. *QCB

Foreign Periodicals, etc., continued.

Allgemeine litauische Rundschau. Monatsschrift. 1910-11. Tilsit, 1910-11. 8°. *QY

Archiv für slavische Philologie. Unter Mitwirkung von A. Leskien u. W. Nehrung hrsg. von V. Jagič. Bd. 1-35. Berlin, 1876-1914. 8°. *QAA

Has supplement: Bibliographische Übersicht über die slavische Philologie, 1876-91, von Fr. Pastrnek.

Archiv für wissenschaftliche Kunde von Russland. Bd. 1-25 (1841-67). Berlin, 1841-67. 8°. *QCB

Baltische Monatsschrift. Red. Th. Bötticher, A. Faltin, G. Berkholtz. Bd. 1-23 (no. 1-6), Bd. 24-32. Riga u. Reval, 1859-85. 8°. *QCB

For continuation see *Deutsche Monatsschrift für Russland*.

Baltische Studien. Herausgegeben von der Gesellschaft für pommersche Geschichte und Alterthumskunde. Bd. 1-15. Stettin, 1832-53. 8°. *QG

Contains valuable material for the early history of the Slavs.

Beiträge zur Kenntniss des Russischen Reiches und der angrenzenden Länder Asiens. Herausgegeben von Gr. v. Helmersen, L. v. Schrenck, und Fr. Schmidt. Folge 1, Bd. 1-26; Folge 2, Bd. 1-9; Folge 3, Bd. 1-2; Folge 4, Bd. 1-2. St. Petersburg, 1839-96. 8°. GLX

Bibliothek russischer Denkwürdigkeiten. Herausgegeben von Theodor Schiemann. Bd. 1-7. Stuttgart, 1894-95. 8°. *QG

Contains important memoirs, translated from the Russian, relating to Russian history.

Cechische Revue. Red. E. Kraus. quarterly. 1912. Prague, 1912. 8°. *QVA

Chronik der ukrainischen (ruthenischen) Sevčenko-Gesellschaft der Wissenschaften in Lemberg. no. 1-28, 38-50, 53-54. Lemberg, 1900-13. 8°. *QGA

Darkest Russia. A weekly record of the struggle for freedom. v. 1-2. London, 1912-13. f°. *QCA

Deutsche Monatsschrift für Russland. Hrsg. von A. Eggers. 1912-15. Reval, 1912-15. 8°. *QCA

From 1914 title reads: *Deutsche Monatsschrift für Russland, der Baltischen Monatsschrift 56 Jahrgang, etc.*

Fennia. Bulletin de la Société de géographie de Finlande. v. 1, 3, 9, 18-28, 30-33. Helsingfors, 1889-1914. 4°. *QFG

Free Russia. American edition. v. 1-4. New York, 1890-94. 4°. †GLA

— English edition. v. 2, no. 2-3; v. 4, no. 4; v. 6, no. 8-9, 11-12; v. 8-11; v. 12, no. 1-2, 5-12; v. 13, no. 1-5, 7-12; v. 14. London, 1891-1903. 4°. †GLA

Jahresbericht der Königlichen Böhmisches Gesellschaft der Wissenschaften. 1895-97, 1899-1913. Prag, 1896-1914. 8°. *QCB

Mémoires de la Société royale des sciences de Bohême. no. 2, 16 p. Prague, 1900. f°. *QT

Osteuropäische Forschungen im Auftrag der Deutschen Gesellschaft zum Studium Russlands. Herausgegeben von O. Hoetzsch, O. Auhagen und E. Berneker. Heft 1-3. Berlin, 1914. 8°. *QCA

Polen. Wochenschrift für polnische Interessen. Her. L. L. Ritter-Jaworski. 1915. Wien, 1915. 4°. *QPA

Current.

Proceedings of the Anglo-Russian Literary Society. 1902, 1905. London, 1902-05. 12°. *QCA

Founded in 1893.

La Revue ukrainienne. Mensuel édité par Arthur Seelieb. année 1, no. 1 - date (July, 1915 - date). Lausanne, 1915 - date. 8°. *QGA

Russian review. Editors, B. Pares, M. Baring, H. W. Williams. quarterly. 1912-1914 (no. 1-2). London, 1912-14. 8°. *QCA

The Russian review. Editors, Leo Pasvolksky, L. S. Friedland and Mark Villchur. monthly. v. 1 - date. New York, 1916 - date. 8°.

Current.

Russische Revue. Monatsschrift. Bd. 1-31. St. Petersburg, 1872-91. 8°. *QCA

Ruthenische Revue. Hrsg. B. R. Jaworskyj. monthly. 1903-05. Wien, 1903-05. 4°. *QGA

St. Petersburger Medicinische Wochenschrift. Red. K. Dehio. 1900 (no. 1, 11, 16-17, 20-41, 43-45, 51), 1901 (no. 3-4, 6-11, 13-14, 16-17), 1902 (no. 2, 4-5, 7, 9-10, 52), 1904 (no. 1, 3, 6). St. Petersburg, 1900-04. f°. *QCA

Sbornik. Russische Geschichten und Sagen. Hrsg. von M. Henckel. Bd. 1-3. Berlin, 190-?. 12°. **QDA

Sitzungsberichte der Königlichen Böhmisches Gesellschaft der Wissenschaften. Classe für Philosophie, Geschichte und Philologie. 1898 (no. 1-15), 1899 (no. 1, 3-15), 1900 (no. 1-18), 1901 (no. 1-11), 1902 (no. 1-15), 1903-08, 1911-14. Prag, 1898-1914. 8°. *QCB

— Mathematisch - naturwissenschaftliche Classe. 1897 (no. 1-66), 1898 (no. 1-

Foreign Periodicals, etc., continued.

35), 1899 (no. 1-46), 1900 (no. 1-36), 1901 (no. 1-36), 1902 (no. 1-60), 1903-09, 1911-14. Prag, 1897-1914. 8°. *QCB

Sitzungsberichte und Jahresberichte der Kurländischen Gesellschaft für Literatur und Kunst. 1906-07, 1909-10. Mitau, 1907-11. 8°. *QCB

The Southern Slav bulletin. Editors, M. Marjanovic and S. Tucic. no. 2-date. London, 1915-date. f°. *QCA
Current.

Twentieth century Russia and Anglo-Russian review. quarterly. v. 1-date. London, 1915-date. 8°. *QCA

Current.

Has also a Russian section.

Ukrainische Rundschau. Monatsschrift. 1906, 1909-14. Vienna, 1906-14. 8°. *QGA

Verein für kaschubische Volkskunde. Mitteilungen. Herausg. F. Lorentz und I. Gulkowski. 1908-10. Leipzig, 1908-10. 8°. *QA

Verhandlungen der Gelehrten estnischen Gesellschaft zu Dorpat. Bd. 17-21. Jurjew (Dorpat), 1896-1904. 8°. *QCB

UKRAINIAN PERIODICALS

Гайдамаки. тижнево. New York. f°. *QGA
Only current numbers kept on file.

Громада. Українська збірка. Ред. М. Драгоманов. no. 1, 4-5. Genève: H. Georg, 1878-82. 8°. *QGA
Title also in French: Hromada.

Збірник математично-природописно-лікарської секції Наукового Товариства імени Шевченка. Ред. І. Верхратскі. Том 9-15. Львів, 1903-12. 8°. *QGA

Літературно науковий вістник. Ред. М. Грушевський. Том 5-8. Львів, 1899. 8°. *QGA

Літературно-науковий вістник. ежемѣсячно. Том 61-65. Київ, 1913-14. f°. *QGA

Народна воля. Ред. І. Ардан. тижнево. Scranton, Pa. f°. *QGA
Only current numbers kept on file.

Нова Громада. ежемѣсячно. Год 1906 (но. 2-3). Київ, 1906. f°. *QGA

Союз. Тижнева часопись для Українського народа в Америці. Ред. З. Бичинський. Pittsburgh, Pa. f°. *QGA
Only current numbers kept on file.

Україна. Ред. В. Науменко. місячник. Год 1907. Київ, 1907. 8°. *QGA

Часопись правнича і економічна. Ред. С. Дністрянський. Том 1. Львів, 1904. 8°. *QGA

POLISH PERIODICALS

Archiwum Komisji Historycznej. Tom 1-6. Kraków, 1878-91. 8°. *QR
Founded in 1878. Published by the Historical Section of the Cracow Academy of Science. Contains documents relating to the history of Poland, in Polish, Latin and German.

Ateneum. Red. St. Wydzga, wyd. W. Spasowicz. miesięcznik. Rok: 1898-1901 (no. 1-6). Warszawa, 1898-1901. 8°. *QPA

Founded in 1876. Ceased publication in 1901. Its first editor was Piotr Chmielowski. Later it was edited by St. Wydzga and still later by Ignacy Chrzanowski.

Ateneum polskie. Red. S. Zakrzewski. miesięcznik. Rok: 1908 (no. 1-4). Lwów, 1908. 8°. *QPA

Founded in 1908.
Board of editors: Stanisław Grabski, Jan Kaspro-
wicz, Edward Porębowicz and Marjan Kaciborski.

Biblioteka warszawska. Red. M. ks. Radziwiłł. miesięcznik. Rok: 1898-1906 (no. 1-10, 12), 1907-1908 (no. 1-3, 5-12), 1909-14. Warszawa, 1898-1914. 8°. *QPA

Founded in 1841. Edited by Plebański, M. Radziwiłł and at present by Maurycy Zamoyski.

Bulletin international de l'Académie des sciences de Cracovie. 1897-1901. Kraków, 1898-1901. 8°. *QPA

Title and text also in German.

— **Classe des sciences mathématiques et naturelles.** 1901-10, 1912. Kraków, 1901-12. 8°. *QPA

Since 1910 divided into two sections: Série A: Sciences mathématiques; Série B: Sciences naturelles.

Polish Periodicals, continued.

— Classe de philologie. Classe d'histoire et de philosophie. 1901-1912 (no. 1-6). Kraków, 1901-12. 8°. *QPA

Cepy. tygodnik. 1915 - date. Chicago, Ill., 1915 - date. f°. *QPA

Current.
Illustrated humorous weekly.

Czas. tygodnik. Brooklyn, N. Y. f°. *QPA

Only current numbers kept on file.
Official organ of the Polish Alliance in Brooklyn, N. Y. Founded in 1904.

Dziennik narodowy. Chicago, Ill. f°. *QPA

Only current numbers kept on file.
National Polish daily founded in 1898.

Dziennik polski. Detroit, Mich. f°. *QPA

Only current numbers kept on file.
Founded in 1903.

Dziennik dla wszystkich. Buffalo, N. Y. f°. *QPA

Daily, founded in 1906.
Only current numbers kept on file.

Dziennik związkowy (Zgoda). Red. F. H. Jabłonski. Rok: 1908 - date. Chicago, Ill., 1908 - date. f°. *QPA

Current.
Founded in 1908. Organ of the Polish National Alliance.

Ekonomista. Red. S. Dziewulski. kwartalnik. Rok: 1907 (no. 3-4). Warszawa, 1907. 8°. *QPA

Founded in 1901. Quarterly devoted to science and economics.

Eos. Czasopismo filologiczne. Organ Towarzystwa Filologicznego. Red. L. Cwikliński. miesięcznik. Rok: 1894-99. Lwów, 1894-99. 8°. *QPA

A philological monthly, founded in 1894.

Głos. Red. A. Klimpel. tygodnik. Rok: 1904 (no. 11-53), 1905 (no. 1-50). Warszawa, 1904-05. f°. *QPA

Founded in 1885. A scientific, literary and political weekly. Literary editor, J. Wł. Dawid.

Głos narodu. Wyd. V. Wilusz. tygodnik. Jersey City, N. J. f°. *QPA

Only current numbers kept on file.
Founded in 1903.

Kosmos. Red. Br. Radziszewski i St. Tołłoczko. miesięcznik. Rok: 1909 (no. 7-12), 1910 (no. 1-4, 7-12). Lwów, 1909-10. 8°. *QPA

Founded in 1875. Organ of the Polish Society for Natural Science. The titles and summary of all Polish articles are given either in French, German, or English.

Kronika. Red. A. J. Piekutowski. tygodnik. Newark, N. J. f°. *QPA

Only current numbers kept on file.
Founded in 1907. Official organ of the Polish Alliance of New Jersey.

Krytyka. Red. W. Feldman. dwutygodnik. Rok: 1906-1914 (no. 1-6). Kraków, 1906-14. 8°. *QPA

Founded in 1899. A political, social, literary, and artistic semi-monthly periodical. Among the contributors are L. M. Staff, B. Limanowski and G. Danilowski.

Książka. Red. L. Bernacki. miesięcznik. Rok: 1902-13. Warszawa-Lwów, 1902-13. 8°. *QPA

Founded in 1901. A bibliographical monthly. The first editor was M. Massonius.

Kurjer ilustrowany. tygodnik. Rok: 1909 (no. 1-46). Milwaukee, Wis., 1909. f°. *QPA

Founded in 1908. The first Polish illustrated magazine in the United States.

Kurjer lwowski. Red. B. Wysłouch. dziennik. Rok: 1914. Lwów, 1914. f°. *QPA

Founded in 1883. The first editor was Ludwik Masłowski.

Kurjer polski. Red. M. Kruszk. dziennik. Milwaukee, Wis. f°. *QPA

Only current numbers kept on file.
Founded in 1888. The first editor was Michał Kruszk.

Kurjer warszawski. Red. H. Lewental i Z. Olchowicz. dziennik. Rok: 1909-1913 (no. 1-6). Warszawa, 1909-13. f°. *QPA

A social, political and literary daily. Founded in 1820.

Kwartalnik, naukowy wydawany w połączeniu prac miłośników umiejętności. Tom pierwszy. Kraków, 1835. 4°. *QPA

Scientific quarterly published and edited by A. F. Helcel.

Lamus. Red. M. Pawlikowski. kwartalnik. Rok: 1908/9-1912/3. Lwów, 1909-12. 8°. *QPA

Literary and artistic quarterly, founded in 1908. Among its contributors are J. Kasprzowicz, W. Tetmajer, and L. Staff.

Lud. Red. M. Dowojna-Sylwestrowicz. dwutygodnik. Rok: 1912. Wilno, 1912. 8°. *QY

Founded in 1912. A Polish semi-monthly periodical devoted to the Lithuanian question.

Materyały antropologiczno-archeologiczne i etnograficzne wydawane staraniem Komisji Antropologicznej Akademii Umiejętności w Krakowie. Tom 1-12. Kraków, 1896-1912. 8°. *QR

An anthropological, archaeological and ethnographical periodical published with the assistance of the Anthropological Committee of the Cracow Academy of Science.

Miesięcznik bibliograficzny. Rok: 1914. Warszawa, 1914. 8°. *QPA

A bibliographical monthly, issued as a supplement to *Książka*.

Młot. Red. E. Truskier. tygodnik. Rok: 1910 (no. 1-18). Warszawa, 1910. f°. *QPA

A social, political and literary weekly. Founded in 1910. Continued under the title *Wolna Trybuna*.

Polish Periodicals, continued.

Myśl. miesięcznik. Rok: 1910. New York, 1910. 8°. *QPA

Founded in 1910. The only popular Polish scientific monthly in the United States, published by A. Gwiazdowski.

Myśl polska. Red. W. Orłowski. Rok: 1915 (no. 1-3). Warszawa, 1915. 8°. *QPA

Founded in 1915. A political, social, literary and artistic quarterly. Contributors include I. Baranowski, L. Krzywicki, Z. Heryng and C. Norwid.

Nasza sprawa. Red. Z. Feinmesser. tygodnik. Rok: 1911 (no. 1-9). Warszawa, 1911. f°. *QPA

Founded in 1911. A social, political and literary weekly. Continued under the title *Wolny Głos*.

Nasze drogi. Red. K. Ostrowski. tygodnik. Rok: 1911 (no. 1-2). Warszawa, 1911. f°. *QPA

Founded in 1911. A social, political and literary weekly.

Niwa polska. Red. J. Drzewiecki. tygodnik. Rok: 1902-03. Warszawa, 1902-03. f°. *QPA

Founded in 1872. A social, literary, political and scientific weekly.

Polak w Ameryce. dziennik. Buffalo, N. Y. f°. *QPA

Only current numbers kept on file. Founded in 1886. The oldest Polish daily in New York state.

Polonia w Ameryce. Red. T. Dłużynski. tygodnik. Cleveland, Ohio. f°. *QPA

Only current numbers kept on file. Founded in 1891. Published by T. Dłużynski.

Praca. Red. A. Guzowski. tygodnik. Rok: 1911 (no. 2-3, 5). Warszawa, 1911. f°. *QPA

Founded in 1911. A social, political and literary weekly. Continued under the title *Nasze drogi*.

Praca. Red. M. Janocha. tygodnik. Wilkes-Barre, Pa. f°. *QPA

Only current numbers kept on file. Founded in 1904.

Prawda. Red. A. Dembowski. tygodnik. Rok: 1904-08. Warszawa, 1904-08. 8°. *QPA

Founded in 1881 by A. Świętochowski. A political, social and literary weekly.

Przedświt. Miesięcznik polityczno-społeczny. Organ Polskiej Partii Socjalistycznej. v. 20-22. London, 1891-1902. 8°. *QPA

Founded in 1880. Organ of the Polish Socialist Party.

Przegląd biblioteczny. Red. S. Demby. v. 1-2. Warszawa, 1908. 8°. *QPA

Bibliographical magazine, published by the Society of the Warsaw Public Library. Founded in 1908.

Przegląd filozoficzny. Red. W. Weryho. kwartalnik. Rok: 1904, 1909-13. Warszawa, 1904-13. 8°. *QPA

Philosophical quarterly, founded in 1897. Among the contributors are A. Mahrburg, M. Massonius, W. M. Kozłowski and E. Abramowski.

Przegląd historyczny. Red. J. K. Kochanowski. dwutygodnik. Rok: 1909 (no. 8-9), 1910 (no. 10-11), 1911 (no. 12-13), 1912 (no. 14-15), 1913 (no. 16-17). Warszawa, 1909-13. 8°. *QPA

Historical semi-monthly publication, founded in 1905. Board of editors: Br. Chlebowski, Ign. Chrzastowski, Al. Jabłonowski, St. Kętrzyński, Al. Kraushar, Fr. Pułaski and Wł. Smoleński.

The contributors include L. Gumpłowicz, M. Handelsman and L. Krzywicki.

The titles of all articles are also given in French.

Przegląd narodowy. Red. W. Dunin. miesięcznik. Rok: 1908 (no. 1-4). Warszawa, 1908. 8°. *QPA

A national monthly founded in 1908. Existed before as a weekly under the title *Głos Polski*.

Przegląd polski. Red. J. Mycielski. miesięcznik. Rok: 1904-1913 (no. 1-6). Kraków, 1904-13. 8°. *QPA

Founded in 1866 as a national Catholic monthly. Its early contributors included J. Szujski, St. Tarnowski and St. Koźmian.

Przegląd socjaldemokratyczny. Red. M. M. Bobrowski. miesięcznik. Rok: 1908 (no. 1-5). Kraków, 1908. 8°. *QPA

Founded in 1905. Organ of the Polish Social-Democratic Party of Poland and Lithuania. Contributors included J. Karski, R. Luxemburg and G. Aleksinski.

Przegląd wszechpolski. Red. S. Nowicki. miesięcznik. v. 7-11. Kraków, 1898-1905. 8° and 4°. *QPA

Founded in 1895 as a national democratic monthly. Issued at first by E. Adam as a semi-monthly, then by T. Dwernicki as a monthly. In 1902 the place of publication was transferred from Lemberg to Cracow.

Przewodnik bibliograficzny. Red. W. Wisłocki. miesięcznik. Rok: 1898-1912. Kraków, 1898-1912. 8°. *QPA

A bibliographical monthly, founded in 1878 by W. Wisłocki. Published with the assistance of the Cracow Academy of Science.

Robotnik polski. tygodnik. New York. f°. *QPA

Only current numbers kept on file. Founded in 1895. Socialist weekly published by the Polish Socialist Alliance.

Rozprawy Akademii Umiejętności. Wydział historyczno-filozoficzny. Serya 2, tom 11-12, 14. Kraków, 1897-99. 8°. *QPA

Ruch filozoficzny. Red. K. Twardowski. Rok: 1911-12. Lwów, 1911-12. 4°. *QPA

A philosophical monthly, founded in 1911. Board of editors consists of B. Bandrowski, M. Borowski, J. Łukasiewicz, B. Mańkowski, and others.

Polish Periodicals, continued.

Sfinks. Red. W. Bukowiński. miesięcznik. Rok: 1914. Warszawa, 1914. 8°. *QPA

A literary and artistic monthly founded in 1908. Contributors include Ed. Abramowski, Ign. Chrząnowski, Ign. Matuszewski and St. Żeromski.

Sokół. Organ Związku Polskich Towarzystw Sokolich w Stan. Zj. P. Am. miesięcznik. v. 1-5. Chicago, Ill., 1896-1905. 4°. *QPA

Founded in 1896. Organ of the "Falcons" Alliance of North America.

Sokół polski. Red. W. Koniuszewski. tygodnik. Rok: 1909-1911 (no. 1-4). New York, 1909-11. 4°. *QPA

Founded in 1909. Official organ of the Polish "Falcons" of U. S. A.

Sokół polski w Ameryce. miesięcznik. Rok: 1912 (no. 1, 3-12). Chicago, Ill., 1912. 4°. *QPA

Official organ of the Polish Falcons Alliance of America. Founded in 1907.

Sprawozdania z czynności i posiedzeń Akademii Umiejętności w Krakowie. Red. Bolesław Ulanowski. Rok: 1907-11. Kraków, 1907-11. 8°. *QPA

Sprawozdania z posiedzeń Towarzystwa Naukowego Warszawskiego. Red. Józef Eismund. Rok: 1908-13. Warszawa, 1908-13. 4°. *QPA

Founded in 1908, and published by the Warsaw Scientific Society. A summary of all articles is given in French or German.

Straż. tygodnik. Scranton, Pa. f°. *QPA

Only current numbers kept on file.

Founded in 1896. Official organ of the Polish National Catholic Church and the Polish National Union of America.

Światło. Czasopismo popularno-naukowe. Organ Polskiej Partii Socjalistycznej. kwartalnik. 1900 (no. 11-12). London, 1900. 8°. *QPA

Founded in 1898. Popular scientific quarterly. Organ of the Polish Socialist Party.

Światowit. Red. E. Majewski. Rocznik archeologiczny. Rok: 1911. Warszawa, 1911. 8°. *QPA

Archaeological annual founded in 1902. Titles of articles are also given in French.

Telegraf. dziennik. Chicago, Ill. f°. *QPA

Only current numbers kept on file.

Founded in 1895. C. F. Pettkoske, publisher.

Trybuna. Red. E. Sokołowski. tygodnik. Rok: 1910 (no. 1-18). Warszawa, 1910. f°. *QPA

A social, political and literary weekly. Founded in 1910. Continued under the title *Miot*.

Tygodnik ilustrowany. Red. J. Wolff. Rok: 1898 (no. 1-40, 43-52), 1899-1915. Warszawa, 1899-1915. f°. *QPA

Current.

Founded in 1860. Illustrated social, political, literary and artistic weekly. Published by Gebethner & Wolff.

Tygodnik romansów i powieści. Red. S. Lewental. Rok: 1899-1900. Warszawa, 1899-1900. 4°. *QPA

Founded in 1867. A weekly devoted to fiction only.

Wędrowiec. Red. J. Guranowski. tygodnik. Rok: 1904 (no. 40-53), 1905 (no. 1-8, 10-52), 1906 (no. 1-3, 5-11, 13-15, 19-52). Warszawa, 1904-06. f°. *QPA

Founded in 1863. An illustrated social, political, literary and scientific weekly.

Wiadomości polskie. Red. Stanisław Kot. tygodnik. 1915 (no. 54-57) - date. Piotrków, 1915 - date. 8°. *QPA

Current.

Wielkopolanin. Red. St. Hoffman. tygodnik. Pittsburgh, Pa. f°. *QPA

Only current numbers kept on file.

Founded in 1898 as an official organ of the Polish Roman Catholic St. Joseph's Union.

Wiśła. Red. E. Majewski. miesięcznik. v. 12-16. Warszawa, 1898-1905. 8°. *QPA

Founded in 1887 by Artur Gruszecki as a geographical and ethnographical monthly. Later it became a quarterly.

Wolna trybuna. Red. T. Radwański. tygodnik. Rok: 1911 (no. 1-4). Warszawa, 1911. f°. *QPA

Founded in 1911. A social, political and literary weekly. Continued under the title *Nasza Sprawa*.

Wolny głos. Red. W. Kiner. tygodnik. Rok: 1911 (no. 1-23). Warszawa, 1911. f°. *QPA

Founded in 1911. A social, political and literary weekly. Continued under the title *Praca*.

Wszechświat. Red. B. Znatowicz. tygodnik. Rok: 1910-1911 (no. 1-2, 5, 7-53), 1912-1914 (no. 2-28). Warszawa, 1910-14. 4°. *QPA

Founded in 1882.

Życie. Red. G. Daniłowski. tygodnik. Rok: 1911 (no. 1-30, 33, 36-53), 1912. Lwów, 1911-12. 4°. *QPA

Founded in 1910 as a political, social and literary weekly.

Życie polskie. Red. S. Dzikowski. miesięcznik. Rok: 1914. Warszawa, 1914. 8°. *QPA

Illustrated literary, artistic and social monthly, founded in 1914. Contributors include L. Rydel, W. Sieroszewski and J. Żuławski.

Zbiór wiadomości do antropologii krajowej wydawany staraniem Komisji Antropologicznej Akademii Umiejętności w Krakowie. Tom 2-18. Kraków, 1878-95. 8°. *QPA

Anthropological annual published with the assistance of the Anthropological Committee of the Cracow Academy of Science. Continued under the title *Materyały antropologiczno-archeologiczne i etnograficzne*.

JEWISH PERIODICALS PUBLISHED IN POLISH

Almanach żydowski. Red. L. Reich. Rok: 1910. Lwów, 1910. 4°. *PBI

Israelita. Pismo tygodniowe poświęcone interesom judaizmu. Red. S. H. Peltyn. Rok: 1866-1913. Warszawa, 1866-1913. f°. *PBI

Most prominent Jewish weekly in the Polish language, published in Warsaw since 1866. It was the successor of the *Jutrzenka*. From 1866 to 1897 it was edited by Samuel H. Peltin, who advocated assimilation and was opposed to Zionism. After his death, in 1897, N. Sokolow became its editor, and he upheld Zionism. In 1901 the *Israelita* returned to the Peltin family and was edited by L. Groaglik and Jozef Wasserkrug. The *Israelita* contains many valuable articles relating to Jewish history and literature.

Jedność. Organ żydów polskich. Red. Bertold Merwin. tygodnik. Rok: 1910-11. Lwów, 1910-11. f°. *PBI

Jutrzenka. Tygodnik dla izraelitów pol-

skich. Red. Daniel Neufeld. Rok: 1862. Warszawa, 1862. 4°. *PBI

First Jewish periodical in the Polish language. Established by D. Neufeld in 1861 and ceased publication in 1863 on account of the Polish insurrection. Ludwig Gumpowicz, Alexander Kraushaar, Mikulski, and Adam Maszewski were among its contributors.

Rocznik żydowski. Red. A. Stand. Rok: 1903(=5663/4). Lwów: "Kadimah," 1903. 16°. *PBI

"Safrus." Książka zbiorowa poświęcona sprawom żydostwa. Red. Jan Kirsztrot. Warszawa, 1905. 335, ii p. 8°. *PBI

Wschód. Tygodnik poświęcony sprawom żydostwa. Rok: 1905-11. Lwów, 1905-11. f°. *PBI

Życie żydowskie. Tygodnik społeczno-polityczny. Red. L. Lewite. Rok: 1907. Warszawa, 1907. f°. *PBI

BOHEMIAN PERIODICALS

Americký sborník. Red. P. Albieri. Sešit 1-8. New York, 1898. 8°. *QT

The only Bohemian monthly magazine in the United States. Published first in New York, then in Chicago, Ill., and finally in Milwaukee, Wis.

Časopis Musea Království Českého. Red. F. Kvapil and Č. Zíbrt. Praha, 1827-1902. 8°. *QT

Founded in 1827. First editor was F. Palacky.

Časopis výstavní. Red. J. Koula a A. V. Velflík. v. 25. Praha, 1890. f°. *QVA

Semi-monthly. Contains reports of the Association of the Bohemian Architects and Engineers. Founded in 1866.

Česka Revue. měsíčník. Red. P. Podlipský. Rok: 1899-1903. Praha, 1899-1903. 8°. *QVA

Founded in 1897 as a library monthly.

Česká osvěta. Red. F. V. Moravec. měsíčník. Rok: 1905-07, 1908 (no. 1-4, 7-8), 1909 (no. 1-6), 1910 (no. 2-10), 1911. Praha, 1905-12. 8°. *QT

Founded in 1904. A Bohemian monthly containing library and educational news.

Česko Slovanský svět. Red. J. V. Dobias. týdeník. Rok: 1907 (no. 1-30). New York, 1907. 8°. *QVA

Illustrated weekly for the Bohemians and Slovaks in America. Published by the American Tract Society.

Český lid. Red. L. Niederle. bi-monthly. Rok: 1891-1914. Praha, 1891-1914. 8°. *QVA

The first Bohemian ethnographical bi-monthly. Founded in 1891 by Cenek Zíbrt.

Česky svět. Red. J. W. Dobias. týdeník. Rok: 1905-07. New York, 1905-07. f°. *QVA

Illustrated family weekly for the Bohemians and Slovaks in America. Published by the American Tract Society. Continued under the title *Česko-slovanský svět*.

Hlas lidu. denník. Rok: 1905 (no. 2-8, 10-12). New York, 1905. f°. *QVA

Bohemian daily, published by the Workingmen's Public Association. Founded in 1886.

Hospodář. Red. J. Janák. v. 25 (no. 15-26) - date. Omaha, Neb., 1915 - date. 4°. *QVA

Current. Bi-weekly devoted to farming. Founded in 1891 by J. Rosicky.

Katolífk. Bi-weekly. Rok: 1906 (no. 11-12), 1907 (no. 1-4). Chicago, Ill., 1906-07. f°. *QVA

Catholic bi-weekly, published by the Bohemian Benedictine Press. Founded in 1894.

Knihovna českého lidu. Red. L. Niederle and C. Zíbrt. v. 1-3. Praha, 1891. 8°. *QVA

Komenský. měsíčník. Red. S. B. Hrbkova. Rok: 1912-15. Lincoln, Neb., 1912-15. 8°. *QT

Founded in 1908. Official organ of the Federation of Komenský Educational Clubs.

Národní listy. Red. J. Anýž. měsíčník. Rok: 1906 (no. 7-11). Praha, 1906. f°. *QVA

Bohemian daily, founded in 1860.

Naše doba. Revue pro vědu, umění a život sociální. Red. T. G. Masaryk. Vy-

Bohemian Periodicals, continued.

davatel Jan Leichter. Rocnik: 16-17 (1908-09). Praha, 1908-09. 8°. *QVA

Founded by Masaryk in 1894.

New-Yorske listy. dennik. Rok: 1906 (no. 11-12), 1907 (no. 2, 5), 1908-date. New York, 1906-date. f°. *QVA

The oldest Bohemian daily in the East. Founded in 1875.

Nová Česká revue. Red. J. E. Salaba. měsíčník. Rok: 1904. Praha, 1904. 8°. *QVA

Founded in 1904 as a social and scientific monthly.

Nová éra. Vyd. A. Tvrď. týdenník. Rok: 1915. New York, 1915. f°. *QL

Only illustrated Bohemian weekly in America. Founded in 1915.

Plzeňské listy. Red. J. Strnad. měsíčník. Rok: 1906 (no. 7-10), 1907 (no. 1-4). Plzeň, 1906-07. f°. *QVA

Bohemian daily founded in 1864.

Sokol Americký. Pořadatel J. Rudiš-Jičínský. měsíčník. Rok: 1904-14. Chicago, Ill., 1904-14. f°. *QVA

Official paper of the National Gymnastic Union of Sokols of the United States.

Technický obzor. Red. J. Lhota. v. 2-3, 5-9. Praha, 1894-1901. 4°. *QVA

Organ of the Association of the Bohemian Architects and Engineers. Founded in 1893. Beginning

with 1902 the periodical was issued under the title *Zprávy spolku architektů a inženýrů v Království Českém.*

Věstník slovanské filologie a starozitností. 1901. Praha, 1902. 8°. *QAA

A philological, ethnographical and literary review relating to the Slavs. Edited by L. Niederle, F. Pastrnek, J. Polívka, and J. Zubaty, with the assistance of the Imperial Academy of Petrograd, Bohemian Royal Academy of Science, Art and Literature, and the Ministry of Education in Vienna.

Volné listy. Red. V. Rejsek. měsíčník. v. 24 (no. 6-12), v. 25-date. New York, 1915-16. f°. *QVA

Current.

Founded in 1891. Organ of the Bohemian revolutionists in America.

Ženské listy. Red. B. Pavlikova & M. R. Hlinova. v. 7-15. Chicago, 1900-09. 4°. *QVA

The only woman's Bohemian weekly in America. Founded in 1893.

Zprávy spolku architektů a inženýrů v Království Českém. v. 16-24, 26-36. Praha, 1881-1902. 8°. *QVA

Weekly. Editors: A. Balšánek, F. Cervený, F. Kratký, J. Langer and J. Lhota. Founded in 1866. Official organ of the Association of the Bohemian Architects and Engineers. The first number of each month is devoted to architecture, the rest to engineering.

SERVIAN PERIODICALS

Американски србобран. недељни. Pittsburg, Pa. *QKKA

Only current numbers kept on file.

Архив за правне и друштвене науке. Уредник К. Кумануди. том 9 (но. 5-6), том 10 (но. 1-2), том 11 (но. 1-3). Београд, 1910-11. 8°. *QKKA

Бранково Коло. Уредник П. М. Адамов. Том 6-20. Карловци, 1900-14. f°. *QKKA

An illustrated weekly.

Бѣда. Урадник М. Станоевић. Год 1911. New York, 1911. f°. *QKKA

Годишњица Николе Чупића. Год 1894, 1896. Београд, 1894-96. 8°. *QKKA

Дневни гласник. Излази сваког дана осим недеље и празника. New York. f°. *QKKA

Only current numbers kept on file.

Founded in 1916. Edited by Prof. George Steich.

Јавор. Уредник И. Огњановић. недељни. Год 1889. Нови Сад, 1889. 4°. *QKKA

Летопис Матице Српске. Год 1886 (но. 3-4), 1901 (но. 1-5), 1909-14. Нови Сад: 1886-1914. 8°. *QKKA

Literary, historic and scientific annual.

Матица српска. Књиге 2, 6, 9, 25-43, 46. Нови Сад, 1901-14. 8°. *QKKA

Founded in 1827 by I. Hadžić Mušickó, Magarašević and P. J. Safarik.

Нови Васпитач. Уредник В. Витојевић. Год 1908, 1909 (но. 1-5), 1910 (но. 11-12). Карловци, 1908-10. 8°. *QKKA

Педагошки зборник. Уредник З. Медурин. Год 1899. Турија, 1899. 8°. *QKKA

Путник. Год 1913. New York, 1913. 8°. *QKKA

Serbian Periodicals, continued.

Споменик Српске Краљевске Академије. Часть 25, 30, 43. Београд, 1889–1908. f°. *QKK

Organ of the Serbian Royal Academy.

Соко. Орган Српских Сокола у Америци и лист за народно просвјетивање. Уредник Петар О. Стијачић. Год 1911 (но. 11–12), 1912 (но. 1–5, 8–12), 1913 (но. 3–12), 1914–1915 (но. 1–3) – date. Chicago, Ill., 1911 – date. 8°. *QKKA

Organ of the "Soko," an athletic association of Serbians in America.

Србобран. недељни. New York. f°. *QKKA

Only current numbers kept on file.

Српски дневник. New York. f°. *QKKA

Only current numbers kept on file.

Српски Књижевни Гласник. Уредник Ј. Скерлић. месечњак. Год 1908–1910 (но. 1–4, 9–11). Београд, 1908–10. f°. *QKKA

Статистички годишњак краљевине Србије. Год 1893–95. Београд, 1893–95. 8°. *QKK

A statistical annual.

Стражилово. Уредник Ј. Грчић. недељни. Год 1885 (но. 3–45), 1887. Нови Сад, 1885–87. 4°. *QKKA

Зора. Уредник А. Шола. месечњак. Год 1900–1901 (но. 1–9, 11–12). Мостар, 1900–01. 4°. *QKKA

Школски лист. недељни. Год 1858. Нови Сад, 1858. 8°. *QKKA

An educational weekly.

CROATIAN PERIODICALS

Југословенски Соко. Уредник О. Стијачић. мјесечно. 1915 – date. New York, 1915 – date. 4°. *QKKA

Current.

Published monthly in Serbian and Croatian by the "Jugoslovenski Soko," New York.

Savremenik. Red. B. Vizner-Livadić. мјесећник. Год 1909–10. Zagreb, 1909–10. 4°. *QKKA

Literary and artistic monthly. Organ of the Croatian Writers' Association.

Viestnik Hrvatskoga Arheologičkoga Društva. Година 1879–92. Zagreb, 1879–92. 8°. *QKKA

Zadrugar. List za zadrugarstvo i narodno gospodarstvo. Уредник Ivo Antičević. Год: 1914 (но. 4, 6–9, 11). Spljet, 1914. f°. *QKKA

Current.

A magazine for economics and household economy.

Vukodlak. Urednik Vilim Franc. dva puta na mjesec. Год: 1915 (но. 1–7) – date. Chicago, Ill., 1915 – date. 4°. *QKKA

Current.

Humorous and satirical Croatian semi-monthly periodical.

Sokol. Glasilo Hrvatske Sokolske Župe "Čanić" na Pacifiku. Izlazi svakog prvog u mjesecu. Год: 1914 (но. 4, 6–7, 11–12), 1915 (но. 1–4) – date. San José, Cal., 1914 – date. f°. *QKKA

Current.

Official organ of the Grand Lodge "General Čanić" representing the American branch of Sokols — a Slavonic society for physical culture and moral development.

Hrvatsko Kolo. Naučno-Književni Zbornik. Izdala "Matica Hrvatska." Knjiga 3–7 (1907–12). Zagreb, 1907–12. 8°. *QKKA

Hrvatski svijet. dnevnik. New York. f°. *QKKA

Only current numbers kept on file.

Croatian daily.

BULGARIAN PERIODICALS

Библиотека на Славянска Бесѣда. Година 1906–08, 1909 (Книжка I). София, 1906–09. 8°. *QK

Founded in 1906.

Богословски гласникъ. Уређује: Проф. Владан Максимовић. (Мѣ-

сечно.) Година 1912, 1914 (Април – Мај). Карловиц, 1912–14. 8°. *QKA

Българска Сбирка. Редакторъ, С. С. Бобчевъ. (Мѣсечно.) Година 1909 (Октомбрий–Дикембрий). София, 1909. 8°. *QK

Bulgarian Periodicals, continued.

Българска старина. Година 1865.
Букурештѣ, 1865. 8°. *QK

Български Прѣгледъ. (Мѣсечно.)
Година 1894 (Книга, VIII Марта).
София, 1894. 8°. *QK

Българский народенъ сборникъ.
Редакторъ, В. Чолаковъ. (Мѣ-
сечно.) Година 1872. Београд, 1872.
8°. *QK

Воененъ журналъ. (Мѣсечно.)
Година 1889 (Мај - Августъ), 1892
(Мај - Октомѣри). София, 1889-92.
8°. *QK

Зорница. (Мѣсечно.) Година
1864-71. Цариградъ, 1864-71. 4°. *QK

**Извѣстия на Българското Архе-
ологическо Дружество.** Год 1910-13.
София, 1910-13. f°. *QK

**Извѣстия на историческото дру-
жество въ София.** (Годишна.) Го-
дина 1905-1906 (Книжка 1-2). Со-
фия, 1905-06. 8°. *QK

Книжици. Година 1889-91. Со-
лунъ, 1889-91. 8°. *QK

Книжнина. Редактори, Л. Илевъ,
и Г. Коевъ. (Мѣсечно.) Година
1913-1914 (Януари-Юний). София,
1913-14. 8°. *QK

Мѣрозрѣние. (Мѣсечно.) Година
1850 (Септембрия - Ноембрия), 1851
(Маја). Виѣна, 1850-51. 8°. *QK p. box 1

**Периодическо списание на Бъл-
гарското Книжовно Дружество въ
Срѣдѣцъ и София.** Ред. В. Стояновъ.
Томъ 1-62. София, 1881-1901. 8°. *QK

Природа. Редакторъ, Г. К. Хри-
стовичъ. (Мѣсечно.) Година 1893-
95. София, 1893-1895. f°. *QK

Ратник. (Мѣсечно.) Година 1879
(но. 1-2, 5-6, 8-12), 1880 (но. 1-6, 8-
10, 12), 1881 (но. 2-5, 8-12), 1883-
1885 (но. 2-12), 1886 (но. 1-5, 8-10),
1887 (но. 2-8, 10-12), 1888 (но. 3-4),
1889 (но. 3-10), 1890 (но. 1-10), 1891-
1892 (но. 1-8), 1893 (но. 3, 8, 10-12),
1894-1895 (но. 2, 7, 9-12), 1896 (но.
3-4), 1897-1898 (но. 1, 3, 8, 11-12).
Београд, 1879-98. 8°. *QK

**Сборникъ за народни умотворе-
ния, наука и книжнина.** Година 1889,
1904 (но. 20), 1905 (но. 21), 1906-1907
(но. 22-23), 1908 (но. 24), 1909 (но.
25), 1910-1911 (но. 26), 1912 (но. 27).
София, 1889-1913. 8°. *QK

Contains ethnographical material.

**Сборникъ на Българското Кни-
жовно Дружество въ София.** София,
1901. 8°. *QK

Славиеви Гори. (Родори.) Ред.
Ст. Н. Шишковъ. (Мѣсечно.) Го-
дина 1894 (Томъ 1-3). Стара-Пла-
нина, 1894. 8°. *QK

SLOVENISH, SLOVAK AND LUZITANIAN PERIODICALS

Besedy l'udu. bi-monthly. Rok: 1915.
New York, 1915. f°. *QL
The only Slovak illustrated bi-monthly in the
United States.

Glas naroda. daily. Godina: 1908-16.
New York, 1908-16. f°. *QL
The only Slovenish daily in the United States.
Founded in 1892.

Glasnik matice Dalmatinske. God: 1901-
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THE EUROPEAN WAR

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Was ich in mehr als 80 Schlachten und Gefechten erlebte; Schilderungen von den Kriegsschauplätzen im Osten und Westen von einem Mitkämpfer. Berlin: E. S. Mittler & Sohn, 1915. iv p., 1 l., 115 p. 4. ed. 12°.

BTZE p.v.164, no.1

Watson, William Henry Lowe. Adventures of a despatch rider. Edinburgh: W. Blackwood & Sons, 1915. xii p., 2 l., 272 p., 1 map. 12°.

BTZE

Weber, Alfred. Gedanken zur deutschen Sendung. Berlin: S. Fischer, 1915. 107(1) p. 12°. (Sammlung von Schriften zur Zeitgeschichte. [Bd. 13.])

BTZE

Weber, Franz, compiler. Des deutschen Soldaten Liederbuch. Eine Sammlung der beliebtesten Vaterlands-, Soldaten- und Volkslieder. Hrsg. unter Mitwirkung militärischer Kreise, von Franz Weber. Dritte (Stereotyp-) Auflage... Breslau: F. Goerlich [1914]. 159(1) p. port. 24°.

NFK

Weerdt, Raymond Colleye de. The spider's web; an exposition of the origin, growth and methods of German "world-power"-madness, with special reference to Belgium. Translated from the French of Raymond Colleye de Weerdt... (A new edition of the same author's "Supermania.") London: Iris Pub. Co. [1915.] vi p., 1 l., 85(1) p. 12°. **BTZE p.v.163, no.2**

Wertheimer, Fritz. Im polnischen Winterfeldzug mit der Armee Mackensen. Stuttgart: Deutsche Verlags-Anstalt, 1915. 194 p. illus. 4. ed. 8°. **BTZE**

Westphal, Max. Der Krieg und die Volkswirtschaft. Hamburg: Boysen & Maasch, 1915. 15 p. 8°. (Hamburger Gewerbeverein. Veröffentlichungen. [no.] 1.) **TAA (Hamburger)**

Wharton, Edith Newbold Jones, editor. The book of the homeless (le livre des sans-foyer), edited by Edith Wharton. Original articles in verse and prose, illustrations reproduced from original paintings & drawings. The book is sold for the benefit of the American hostels for refugees (with the Foyer franco-belge) and of the Children of Flanders Rescue Committee. New York: C. Scribner's Sons, 1916. xxv, 154 p., 2 l., 13 pl., 9 ports. 4°. **BTZE**

— **Fighting France, from Dunkerque to Belfort.** London: Macmillan & Co., Ltd., 1915. 5 p.l., 3-238 p., 12 pl. map. 12°. **BTZE**

Why we should state terms of settlement... London: Union of Democratic Control [1915]. 6 p., 1 l. 8°. (Union of Democratic Control. Pamphlets. no. 9.) **BTZE (Union)**

Wiese, Josef, compiler and editor. Briefe der Feldgrauen. Mit Illustrationen von Paul Haase. Berlin: Globus Verlag, G.m.b.H. [1915.] 1 p.l., 5-255(1) p. illus. 16°. **BTZE p.v.171, no.3**

Williams, G. Valentine. With our army in Flanders. London: E. Arnold, 1915. xi, 347 p. maps, pl., ports. 8°. **BTZE**

Williams, Robert. Un-commonsense about the war. London: Limit Printing & Pub. Co., Ltd. [1915?] 15(1) p. 8°. ("The Herald" pamphlets. no. 4.) **BTZE**

Wolzogen und Neuhaus. Hans Paul, Freiherr von. Gedanken zur Kriegszeit. Leipzig: Breitkopf & Härtel, 1915. 92 p., 1 l. 8°. **BTZE p.v.166, no.5**

Wood, Eric Fisher. The note-book of an attaché; seven months in the war zone, illustrated with fifteen photographs by the author and facsimiles of four official documents. London: G. Richards, Ltd., 1915. xii, 345 p., 4 facs., 12 pl., 3 ports. 8°. **BTZE**

Wygodzinski, Willy. Der englische Handelskrieg. Bonn: F. Cohen, 1914. 28 p. 8°. (Bonner vaterländische Reden und Vorträge während des Krieges. [no.] 3.) **BTZE**

Die Zehn Gebote des Nichtkämpfers. Wien: J. N. Vernay, 1914. 40 p. 16°. **BTZE p.v.167, no.4**

Zitelmann, Ernst. Haben wir noch ein Völkerrecht? Bonn: F. Cohen, 1914. 29 (1) p. 8°. (Bonner vaterländische Reden und Vorträge während des Krieges. [no.] 5.) **BTZE**



RECENT BOOKS OF INTEREST ADDED TO THE LIBRARY

INDUSTRIES AND INDUSTRIAL ARTS

Bligh, William George. Dams and weirs; an analytical and practical treatise on gravity dams and weirs; arch and buttress dams; submerged weirs; and barrages. Chicago: American Technical Society, 1915. 4 p.l., 206 p., 3 l. illus. 8°. **VDP**

"All of this progress in the design of dams and weirs, however, has served to multiply the types of design and has increased the need for an authoritative and up-to-date treatise on the theoretical and practical questions involved. The author of this work has been a designing engineer for more than a generation and has built dams and weirs in India, Egypt, Canada, and in this country. He is, therefore, abundantly qualified to speak, not only from the historic side of the work but from the modern practical side as well. In addition to a careful analysis of each different type of profile, he has given critical studies of the examples of this type, showing the good and bad points of the designs."—*From the introduction.*

Bolton, Reginald Pelham. Power for profit; principles governing the use of machinery and labor in modern buildings. New York: De Vinne Press, 1915. 3 p.l., 3-209 p. tables. 4°. **VFG**

The installation and maintenance of mechanical and electrical necessities and conveniences in modern buildings are often, by reason of waste and demands on the part of tenants, such as to make the investment less remunerative than it should be. Mr. Bolton, who is an authority on the subject of building management, has written this book for the owner who desires to count the cost, and to know in general the principles which govern the economical relations of power and labor, with something about the relative advantages of public and private service.

Reviewed in *Engineering news*, Feb. 17, 1916, p. 319.

Bottler, Max. Die Trockenmittel in der Lack-, Firnis- und Farbenindustrie. Halle (Saale): Verlag von W. Knapp, 1915. 3 p.l., 66 p. 8°. **VOP**

Treats of the drying materials used in the varnish and color industries—referring to the old established materials such as the lead, manganese, zinc, and chalk compounds, as well as to the later developments in the use of cobalt. Has a section on drying extracts and fluid driers. Well provided with references to more complete discussions of the various materials.

Chalkley, Alfred Philip. Diesel engines for land and marine work. With an introductory chapter by the late Dr. Rudolph Diesel... London: Constable & Co., Ltd., 1914. xvii(i), 368 p., 39 diagrs., 10 pl. illus. 4. ed., rev. and enlarged. 8°. **VFM**

Second complete revision of this important work, with the bulk of the new material relating to the marine applications of this wonderfully efficient engine. Has a new chapter on design. A practical book, attractively illustrated with half-tones and line drawings, and devoid of troublesome mathematics. The appendix contains Lloyd's rules for internal combustion marine engines; also a copy of the original patent specification dated August 27, 1892.

Engineering and mining journal. Details of practical mining, compiled from the *Engineering and mining journal*, by the editorial staff... New York: McGraw-Hill Book Co., 1916. xii, 544 p. illus. 8°. **VHB**

Selected, classified, and re-edited material by many authors from the columns of the *Engineering and mining journal* for the period July 1, 1912 to July 1, 1915—continuing the *Handbook of mining details* published in 1912.

Reviewed in *Mining and scientific press*, March 11, 1916.

Ennis, William Duane. Applied thermodynamics for engineers. New York: D. Van Nostrand Co., 1915. xi, 503 p. diagr. 4. ed., corrected. 8°. **VFN**

Fourth edition of this practical and exceptionally clear exposition represents considerable expansion and revision—notably: a brief study of gas and vapor mixtures; an analysis of the gas-engine cycle, taking account of the various specific heats of the gases; pressure turbines; results of engine tests; a new method of design for compound engines; Orrok's condenser constants; Clayton's studies of cylinder action; the Humphrey internal combustion pump; the Stumpf uniflow engine; the applications of the law of gases to ordnance and to balloon construction; and the Tyler method of solving exponential equations by hyperbolic functions. The work is well supplied with practical problems, many with answers.

Greenly, Henry. Model engineering; a guide to model workshop practice, with working drawings of engines, boilers, rolling stock, cannon, electric machines, etc. London: Cassell and Co., Ltd. [1915.] vi p., 1 l., 407(1) p. illus. 8°. (Cassell's handcraft library.) **VFG**

Every boy of "a mechanical turn of mind" should take delight and learn a great deal from this practical, instructive, and richly illustrated work. Describes, in detail, shop, tools, and the various processes. Besides the models mentioned in the above title, the book has chapters on model internal combustion engines, locomotives, and railways, as well as descriptions of model cranes, portable engines, steam hammers, and boats. The working drawings are done with great care.

Hall, Albert Neely. Home-made toys for girls and boys; wooden and cardboard toys, mechanical and electrical toys. With ...illustrations and working-drawings by the author and Norman P. Hall. London: T. W. Laurie, Ltd. [1915.] xii, 217 p., 12 pl. diagrs. 8°. **VNR**

Instructive, entertaining, well-illustrated and simply written directions for making inexpensive toys from material picked up around the house—wind-mills, kites, aeroplanes, motor-boats, water-motors, railways, elevators, tops, shooting galleries, doll-houses, stables, cigar-box toys, spool toys, and a reflectoscope.

Harding, Charles Francis. Electric railway engineering, (by) C. Francis Harding ...assisted by Dressel D. Ewing... New

Industries and Industrial Arts, continued.

York: McGraw-Hill Book Co., Inc., 1916. 2 p.l., vii-xv, 416 p., 2 diagrs. illus. 2. ed., rev., enlarged and reset. 8°. **TPYM**

A gathering of considerable scattered material on present-day theory and practice, and although devoid of higher mathematics, is designed for a senior elective course in a technical university. Embraces the history of electric traction, the principles of train operation (including traffic studies), power generation and distribution, equipment, and types of systems. The second edition, which is considerably revised, has a new chapter on locomotive train haulage, also more than 50 additional illustrations.

Hendrickson, A. V. The gas chemists' summary, 1914. London: W. King, 1915. 4 p.l., 167 p. illus. 8°. **VOL**

Practically consists of abstracts of 147 articles and papers as gleaned from six prominent gas and chemical periodicals for the year 1914. A handy little book for the busy gas chemist who desires tabloid information concerning recent developments in carbonization, condensation, washing, purification, naphthalene and cyanogen extraction, tar and ammonia, oil and carburetted water-gas, photometry and calorimetry, gaseous heating and ventilation, gas analysis, and tests.

"Accordingly, the only satisfactory manner in which such information may be collected is that of issuing periodical volumes on the lines of Strache's handbook, which has for some time appeared annually in Germany. Hendrickson, in his first volume, struck out quite a new line in the gas literature of this country, and his Summary has already proved its value to an industry in which little up-to-date material is obtainable in book form. The second volume, lately issued by the publishers, follows closely on the heels of its predecessor, and furnishes a compact record of chemical and scientific development during the year 1914."—*Gas world*, Sept. 25, 1915.

Also reviewed in *Journal of the Society of Chemical Industry*, Sept. 15, 1915.

Huettig, Valerius. Heizungs- und Lüftungsanlagen in Fabriken, mit besonderer Berücksichtigung der Abwärmeverwertung bei Wärmekraftmaschinen. Leipzig: O. Spamer, 1915. vii, 398 p., 4 diagrs., 6 tables. illus. 8°. (Chemische Technologie in Einzeldarstellungen.) **VEW**

Nearly 400 pages done with German thoroughness of text, illustration, and calculation. The bulk of the work is devoted to a detailed account of the theory and practice of steam heating, notably by waste steam. There are chapters on heat losses in buildings, on boilers, conductors, radiators, accessories, insulation, ventilation, drying and drying plants. Well provided with tables of useful data.

Jerie, Gottl. D. Die Verbrennungsmotoren; kurzgefasste Darstellung der Theorie und Ausführung der wichtigsten Verbrennungsmaschinen. Leipzig: M. Schäfer [1915]. viii, 221 p., 7 diagrs. 4°. (Die Schule des Maschinentechnikers. Bd. 15.) **VFM**

Theory and performance of the most important makes of German gas and oil engines, including the Diesel type, with a discussion of the various fuels. The illustrations are clear and based upon the manufacturers' designs. Of especial note are the double-page colored plates.

Kean, Francis John. The petrol engine; a text-book dealing with the principles of design and construction, with a special chapter on the two-stroke engine. Lon-

don: E. & F. N. Spon, Ltd., 1915. xiv, 124 p. illus. 8°. **VFM**

A simply written and clearly illustrated treatise of over one hundred pages by the head of the motor car engineering department of the Polytechnic School of Engineering, London. Emphasizes fundamental principles of design and construction, with chapters on horse-power and the indicator diagram, liquid fuels, engine troubles, and timing of the ignition. Automobile owners should find this very instructive reading.

Kent, William. The mechanical engineers' pocket-book. A reference-book of rules, tables, data, and formulae. Ninth edition thoroughly revised. With the assistance of Robert Thurston Kent. . . New York: J. Wiley & Sons, Inc., 1916. 1 p.l., xlv p., 1 l., 1526 p. diagr., tables. 12°. **Desk - Tech. Div.**

Ninth edition of this well-known reference book contains in concise form up-to-date information on mechanical and electrical practice. Obsolete material has been rejected; 400 pages have been carefully revised, and 150 pages of new matter added, including data on planing, milling, drilling and grinding, together with an elaborate treatment of the subject of machine-tool driving. The section on electrical engineering has been rewritten and there are many new and important tables. Decidedly useful for engineers and as a library reference.

Reviewed in *Electrical world*, Jan. 8, 1916; in *Mining & scientific press*, Jan. 15, 1916; *Gas age*, March 15, 1916.

Manly, Harold Phillips. Oxy-acetylene welding and cutting, electric, forge and thermit welding, together with related methods and materials used in metal working, and the oxygen process for the removal of carbon. Chicago: F. J. Drake & Co. [cop. 1916.] 1 p.l., 5-215 p. illus. 16°. **VID**

A practical little handbook fairly well illustrated. Twenty-two pages are devoted to descriptions of metals and alloys, with brief references to annealing, hardening, tempering, and case hardening of steel. Over one hundred pages have to do with oxy-acetylene welding and the production and handling of the gases. Chapter six concerns the several methods of electric welding, and chapter seven tells about hand forging and welding. Chapter eight discusses soldering, brazing, and thermit welding, while chapter nine touches briefly on the oxygen process for the removal of carbon from gas-engine cylinders.

Newell, Frederick Haynes, and C. E. Drayer, editors. Engineering as a career; a series of papers by eminent engineers. New York: D. Van Nostrand Co., 1916. xii, 214 p. 12°. **VDC**

The probabilities of success in the fields of mechanical, railway, hydraulic, metallurgical, electrical, chemical, marine, sanitary, and mining engineering, and of architecture, as well as of engineering in general, are discussed in a practical way by men of note. A book that should help to relieve the perplexities of teachers and parents, as well as of the youths themselves.

Nystrom, Paul Henry. Textiles; prepared in the Extension Division of the University of Wisconsin. New York: D. Appleton and Co., 1916. xviii p., 1 l., 335 p., 16 pl. illus. 8°. (Commercial education series.) **VLB**

For sales-people, home-makers, schools, and the general public—a mine of information, historical

Industries and Industrial Arts, continued.

and actual, concerning the raw materials, methods of manufacture and distribution, testing for quality, and economic aspects of the ordinary commercial textiles.

Sharp, John M. Practical electric wiring. New York: D. Appleton and Co., 1916. ix, 256 p. illus. 12°. **VGM**

Decidedly a comprehensive, practical, and completely illustrated little guide to up-to-date installation, by a teacher in the Bliss Electrical School. Thoroughly describes the making of joints and splices; wiring for bells, annunciators, and gas lighting; open, concealed, rigid conduit, motor, and telephone wiring; with numerous questions and useful tables.

Steinmetz, Charles Proteus. Theoretical elements of electrical engineering. New York: McGraw-Hill Book Co., 1915. xiii, 368 p. illus. 4. ed. thoroughly rev. and entirely reset. 8°. **VGC**

The author states that, owing to the rapid expansion and diversification of electrical engineering, it is impossible to include in two volumes all of the material heretofore contained in the *Theoretical elements* and in *Alternating current phenomena*. It is proposed, therefore, to issue, later on, a third volume covering "everything beyond the most fundamental principles of general theory and special appliances." The fourth edition of the *Theoretical elements* is consequently somewhat smaller than the third, although it is so completely revised as to make it practically a new book.

"We have read the book with great interest, and learned much from it, but we regard it more as a book of reference than as a text-book. It will be extremely useful to anyone who has to construct alternating-current machinery, or to lecture or to write books in connection with this class of machinery. The student also well grounded in theory will find much novel and important matter in it. To the beginner, however, who is struggling painfully to get a clear insight into electrical theory, we cannot recommend it."—From a review of the third edition: *Electrical review*, London, March 25, 1910.

Supino, Giorgio. Land and marine Diesel engines. Translated by...A. G. Bremner...and James Richardson. London: C. Griffin & Co., Ltd., 1915. xv(i), 309 p., 22 diagrs. illus. 8°. **VFM**

"Professor Supino, the author, is an Italian engineer of high repute who has made a special study not only of the theory, but of the construction and running of oil engines, and his text-book is widely accepted on the Continent as a standard work... The special value of Professor Supino's work consists in the successful way in which he has attacked the more difficult kinematic and mechanical problems involved. In most cases these have to be solved by practical experience, the results of which are zealously guarded as valuable trade secrets. Those new to the Diesel engine will accordingly find invaluable such problems as those involved in the operation, timing, and reversal of the valves."—*Engineering*, Jan. 21, 1916, p. 65.

The work is completely illustrated.

ECONOMICS, SOCIOLOGY AND
POLITICAL SCIENCE

Aldridge, Henry R. The case for town planning; a practical manual for the use of councillors, officers, and others engaged in the preparation of town planning schemes. With an appendix by Frank M.

Elgood...and Edmund R. Abbott... London: National Housing and Town Planning Council [1915]. viii, 679 p. illus. 8°. **SER**

Part 1 is a history of town-planning in Europe from ancient times. Particular attention is given to the movement in Great Britain during the nineteenth century, ending with the town-planning act of 1909.

Part 2 is concerned only with Great Britain. It describes in detail the preparation of a town-planning scheme, and the desirability of such a scheme from the point of view of the land owner, as well as the cost of land development and cottage building.

The appendix to part 2 includes the annotated text of the Housing and Town Planning Act of 1909, regulations for England, Scotland and Wales and the text of three town planning schemes.

The American college; a series of papers setting forth the program, achievements, present status, and probable future of the American college, with introduction by William H. Crawford... New York: H. Holt & Co., 1915. xi, 194 p. 12°. **SSW**

"Papers read at a conference on the American college held on the occasion of the celebration of the one hundredth anniversary of the founding of Allegheny College."

Applied history; edited by Benjamin F. Shambaugh. v. 2. Iowa City: State Historical Society of Iowa, 1914. xx, 689 p. 8°. **SB**

Contents: Reorganization of state government in Iowa. Home rule in Iowa. Direct legislation in Iowa. Equal suffrage in Iowa. Selection of public officials in Iowa. Removal of public officials in Iowa. The merit system. Social legislation in Iowa. Child labor legislation in Iowa. Poor relief legislation in Iowa.

Baillet, Henry F. Overhead expense and percentage methods; a lecture on the cost of doing business... New York: D. Williams Co., 1915. 128 p. 12°. **TM**

A lecture showing what overhead expense is and how it is computed, together with questions and answers illustrating the methods of calculating costs.

Baugh, Frederick Henry. Principles and practice of cost accounting for accountants, manufacturers, mechanical engineers, teachers and students. Baltimore: the author, 1915. xi, 194 p., 4 tables. 8°. **TM**

Benton, Josiah Henry. Voting in the field; a forgotten chapter of the Civil war. Boston: privately printed, 1915. vi p., 2 l., (1)4-332 p., 1 map, 13 ports. 4°. **SEH**

Twenty-seven states during the Civil war passed laws and constitutional amendments permitting soldiers in the field to vote. This book is a history of the legislation in each state, and of attempts to pass similar laws in the remaining states.

Bristol, Lucius Moody. Social adaptation. A study in the development of the doctrine of adaptation as a theory of social progress... Cambridge: Harvard University Press, 1915. 356 p. 8°. (Harvard economic studies. v. 14.) **S**

Bibliography, p. 335-342.

A history of the theory of society as an organism, consciously and unconsciously adapting itself to its environment.

"A historical approach to a constructive social philosophy having as its central theme adaptation in its four-fold aspect of passive material and spiritual

Economics, Sociology, etc., continued.

and active material and spiritual,—this approach beginning with Auguste Comte and Herbert Spencer, though in a few cases including previous writers whose contributions seemed essential to an appreciation of those coming later. The method chosen was to review briefly the social theories of writers in this field who have been most influential in the development of the doctrine of adaptation, and in an order so far as possible, both historical and logical."—p. 313.

Buerklin, Wilhelm. Süd- und Mittel-Amerika unter dem Einfluss des Weltkrieges... Göttingen: Otto Hapke Verlag, 1915. vii, 184 p., 21 pl. 8°. **TAH**

Bibliography, p. 154-182.

The budget, debt, foreign commerce, and particular industries of each country are discussed briefly, and comparisons shown for the past few years. More than half the book is composed of supplements giving a chronological list of important events in each country, bibliography, quotations of South American loans on the London exchange, 1913 to 1915, and a graphic statement of the imports and exports of each country for the last year.

Chandler, William H., and B. O. BERRY. Merchants' parcel post and express guide. Parcel post and express charges from New York, N. Y., Boston, Mass., and Chicago, Ill., and (additional points as shown on pages 3 and 4 taking the same rates) to all express stations in the United States... (Boston: W. H. Chandler,) cop. 1915. 271 p., 22 l. 2. ed. 4°. **TVC**

Cherington, Paul Terry. The advertising book, 1916. (Garden City:) Doubleday, Page & Co., for the Associated Advertising Clubs of the World, 1916. ix, 604 p. 8°. **TW**

"The chief purpose of the *Advertising book—1916*—is to put into form for convenient reference some of the available records of recent progress in advertising methods."

The book is composed largely of quotations from periodical articles, advertisements and business correspondence.

Part 1 deals with advertising of different kinds of stores, i.e., wholesale, retail, department and chain stores.

Part 2 discusses different methods of advertising, trade marks, and advertising standards. The appendix contains the standards of advertising practice adopted by the Associated Advertising Clubs, 1914, for the several departmental branches of advertising.

Clay, Paul. Sound investing... New York: Moody's Magazine and Book Co., 1915. 371 p. 12°. **TG**

Based on material gathered for Moody's Investors Service and intended to be a guide for the small investor. The reasons for and against investing in the more important classes of securities are given, as well as the best investments for particular classes of persons, as professional men, clerks, etc. The book closes with a few practical suggestions on the selection of a bond house, when to buy and sell, and successful speculation.

Cleveland-Stevens, Edward Carnegie. English railways; their development and their relation to the state. London: G. Routledge and Sons, Ltd., 1915. xvi, 332 p., 2 maps. 8°. (Studies in economics and political science. no. 42.) **TPN**

"This book aims at presenting a detailed historical account of the consolidation of English railways up

to the year 1900. It cannot claim to cover the internal history of the consolidation movement; that can only be done when the story of each of the great English railway companies is written. But it is hoped that it deals fully with an aspect that has a greater general interest and to a far greater degree requires examination—namely, the external relations of the railways, amalgamation as affecting railway communications in general, and as viewed by Parliament and the public, and controlled by Parliament in the interests of the public."—*Introduction*.

Corporation security ratings. First annual number, 1916. New York: Moody Manual Co., 1916. 435 p. 8°. **TGA**

"It is the aim of this volume to present, in at least a tentative way, a division of the securities of most of the corporations treated in Moody's Manual into various classes indicated by letters showing what appear to us to be their relative ratings as investments or speculations.

"We wish to emphasize the point that the ratings in this book are not credit ratings and do not refer in any manner whatever to the commercial credit of any company. The matter of the commercial credit of a corporation is one wholly distinct from that of the investment rating of its securities and one which this volume does not treat."—*Introductory notice*.

Cotter, Arundel. The authentic history of the United States Steel Corporation. New York: The Moody Magazine and Book Co., 1916. x, 231 p., 26 pl., 6 ports. 8°. **TNK**

"It is not the intention of the author of this history of the United States Steel Corporation to compile a work of reference for the steel man. Such a task must properly be left to the trade expert. His object merely is to narrate in as interesting a form as he is able, the principal events leading up to the incorporation of the mighty company, to tell its objects and its policies and the results therefrom on labor, the corporation itself and industry generally."

De Weese, Truman A. Keeping a dollar at work. Fifty "talks" on newspaper advertising written for the N. Y. Evening Post. (New York:) New York Evening Post, 1915. 176 p. 12°. **TW**

"The fifty 'talks' on newspaper advertising printed in this book were originally written for the *New York Evening Post* and were afterwards syndicated to a number of newspapers in the larger cities. While their primary purpose is to show the importance of the modern newspaper as a factor in successful merchandising, they cover in a keenly analytical and comprehensive way the whole subject of advertising."

Donald, W. J. A. The Canadian iron and steel industry. A study in the economic history of a protected industry. Boston: Houghton Mifflin Co., 1915. xv, 376 p. 8°. (Hart, Schaffner and Marx prize essays.) **TAK**

Beginning with a general outline of Canadian economic history this book takes up the history of the iron industry from its origin to 1914. Particular attention is given to the history of the tariff and bounty system under which the industry has developed. Numerous appendices contain statistics of production, imports and exports, prices, maps and a bibliography.

Elder, Benedict. A study in socialism. St. Louis: B. Herder, 1915. xviii p., 4 l. 3-328 p. 12°. **SFC**

The first of a series of books intended to treat of modern social conditions and their correction. The author, who is opposed to socialism, begins with a consideration of socialist theories because "socialism

Economics, Sociology, etc., continued.

is today the most conspicuous proposal looking to a betterment of these conditions." He examines socialism as an economic, philosophic, religious, moral, and political principle. The second part of the book covers the history, the third, the aims of socialism. In conclusion socialism is held to be an economic movement based upon principles which the author believes to be unsound.

Gantt, H. L. Industrial leadership. New Haven: Yale University Press, 1916. 128 p. 12°. (Page lectures.) **TM**

"If democracy is to compete successfully with autocracy in the long run, it must develop organizing and executive methods which will be at least equal to those of autocracy.

"In this course of lectures I have tried to set forth the principles on which I believe an industrial democracy can be based which will be even more effective than any system of industrialism which can be developed under autocracy."

Geddes, Patrick. Cities in evolution; an introduction to the town planning movement and to the study of civics. London: Williams & Norgate, 1915. xv, 409(1) p. illus. 8°. **SER**

Devoted for the most part to cities in Great Britain. The first half of the book describes the haphazard growth of large cities, no provision ever being made for future conditions, such as increase of traffic, parks, and improved housing. Expensive residence districts have become slums, new slums are being built in the fields as cities expand, and no one takes advantage of present opportunities to make the future city beautiful. In the author's words: "Here, then, in brief and broad summary of economic and industrial history, is some account of the general depression, the mean ugliness of our towns, and of the origins of the tasteless art of the rich and the artless taste of the poor. Slum, semi-slum, super-slum — to this has come the evolution of cities."

The remainder of the volume shows what is now being done for city improvement by means of civic exhibitions, city surveys, education, and organized town planning.

Heft, Louis. Holders of railroad bonds and notes: their rights and remedies, treating particularly of the receivership and of the reorganization of the road, of the foreclosure of the mortgage and of the other proceedings to realize on the security. New York: E. P. Dutton & Co., 1916. xvi. 419 p. 8°. **TPG**

The average holder of railway securities never takes the trouble to find out what rights he has unless the company fails. This book attempts to give the information "that may help to a better understanding of the nature of railroad securities and of the rights and remedies they confer on their holders."

Hinchman, Walter Swain. The American school; a study of secondary education. Garden City: Doubleday, Page & Co., 1916. xi, 232 p. 12°. (The American books.) **STE**

The author is English master in Groton School. His book is really a series of essays on important problems of secondary education: qualifications of teachers, relations of parents and teachers, methods, athletics and religious influences. The present curricula receive particular attention, and an outline of a better is suggested.

Kirkaldy, Adam Willis, and W. R. Scott, editors. Credit, industry, and the war. Being reports and other matter presented to the section of economic science and statis-

tics of the British Association for the Advancement of Science, Manchester, 1915... London: Sir Isaac Pitman and Sons [1915]. ix, 268 p. 8°. **TB**

Contents: i. Economics of peace in time of war. ii. The promotion of industrial harmony. iii. Outlets for labor after the war. iv. The effects of the war on credit, currency and finance. v. Economic problems after the war.

Matthai, John. Village government in British India. With a preface by Sidney Webb... London: T. F. Unwin, Ltd. [1915.] xix, 211(1) p. 8°. (Studies in economics and political science. no. 48.) **SER**

Traditional forms of local government have survived in India and operate simultaneously with the government instituted by the British. This book describes the native administration of local affairs in British India, such as poor relief, education, public works, justice and protection of property. All of these are conducted regularly by agencies generally recognized, though unknown to the law and frequently unsuspected by the authorities.

Miller, Thomas Southworth, the elder. Cotton trade guide and student's manual; a text-book for the American trade and higher institutions of learning, showing operations of the cotton exchanges in connection with spots and futures, historically treated, also, a brief history of the industry and its development, with numerous practical problems. [Flat, Texas, 1915.] 1 p.l., (i)vi-ix p., 1 l., 431 p., 7 pl. illus. 8°. **TAK**

Modern school houses. Part II. Illustrating and describing recent examples of school house design executed in the United States. New York: American Architect, 1915. 80 p., 3 l., 169 pl. 4°. **†STC**

Composed largely of photographs of buildings with some drawings of architectural details and equipment.

Munro, William Bennett. Principles and methods of municipal administration. New York: Macmillan Co., 1916. xi, 491 p. 8°. **SER**

"This volume deals with the actual management of municipal business, especially in the United States. It is intended to supplement the author's book on *The government of American cities*, which was published three years ago. Accordingly, it has to do with functions rather than with framework; its aim is to show how various city departments are organized, what work they have to do, and what problems they usually encounter in getting things done... It does not attempt to touch upon every phase of city administration, yet the various chapters do include a substantial part of the entire field, and they endeavor to give the reader something more than a mere glimpse of how the problems of a modern city are being handled today." — *Preface.*

National Tax Association. Proceedings of the ninth annual conference under the auspices of the National Tax Association... held at San Francisco, California, August 10-13, 1915. Ithaca, N. Y.: National Tax Association, 1915. 514 p. 8°. **TIA**

Nearing, Scott. Anthracite; an instance of natural resource monopoly. Philadelphia: J. C. Winston Co. [1915.] 251 p. 12°. **TAK**

An argument against private property using the coal industry as an example. The owners of the

Economics, Sociology, etc., continued.

anthracite mines pay small wages, make large profits from their control of a necessary commodity and take advantage of every rise in the price of labor to add a much larger sum to the price paid by the consumer.

Nolen, John, editor. City planning... New York: D. Appleton and Co., 1916. 447 p. 12°. (National Municipal League series.) **SER**

A series of papers by sixteen experts in city planning, covering wide range of topics, though not intended to be a comprehensive treatise. Bibliographies are given at ends of chapters and a general bibliography on p. 427-436.

Penman, John Simpson. Poverty the challenge to the church. Boston: Pilgrim Press [1915]. xii, 138 p. 12°. **SG**

Poverty can be abolished without having recourse to socialism through a readjustment of economic conditions. Such a readjustment, requiring sacrifices of personal interest, must have moral force behind it. It is the duty of the church to assume moral leadership and do everything in its power to bring about a proper distribution of wealth.

Schmidt, Ludwig W. Die Entwicklung der Aussenhandelsbeziehungen der Vereinigten Staaten von Amerika während des ersten Kriegsjahres 1914/15. Jena: Verlag von Gustav Fischer, 1915. 24 p., 20 l. 8°. (Kriegswirtschaftliche Untersuchungen aus dem Institut für Seeverkehr und Weltwirtschaft an der Universität Kiel. Heft 3.)

Consists mainly of tables compiled from the *Monthly summary* and the *Foreign commerce and navigation*, showing the trade of the United States by countries and by articles during 1913-1915.

There is a brief explanatory note with each table.

Soule, Roy F., editor. Hardware window advertising; a manual for the merchant and window trimmer. Sales making displays from more than 200 leading American hardware stores. New York: D. Williams Co., 1914. 352 p. illus. 4°. **TW**

Intended for the use of clerks in stores of average size. Two introductory chapters discuss the principles of window advertising. Each succeeding chapter is devoted to the advertisement of a particular variety of hardware, as, cutlery, builder's hardware, sporting goods, etc. Each chapter is profusely illustrated with photographs of actual window displays.

Spargo, John. Marxian socialism and religion; a study of the relation of the Marxian theories to the fundamental principles of religion. New York: B. W. Huebsch, 1915. 2 p.l., vii-xxi, 187 p. 12°. **SFC**

One of the charges against socialists has been atheism. The controversy over this point Mr. Spargo characterizes as "textual warfare," each side quoting and misquoting the statements of the other.

This book is intended to be a more philosophical consideration of the subject, the author claiming to have shown conclusively "that there is nothing in the Marxian system of thought which requires a denial of belief in God, the Creator and Moral Ruler of the Universe, or of belief in the immortality of the soul."

Taylor, Hugh. Government by natural selection. London: Methuen & Co., Ltd. [1915.] x p., 1 l., 211(1) p. 12°. **SF**

History has always been regarded as a narration of facts. The aim of the historian, according to

the author of this book, should be to discover the principle underlying human progress, and this principle when discovered, will be found to be connected with the Darwinian law.

Only that part of history which is concerned with government is considered in this book. In civilized society the desire for political distinction causes the struggle which brings to power the men best fitted to rule. These few are the men who should legislate, and electoral systems, parliaments and democracy in general are good in so far as they attain this end.

"The end of government, conditioned as a nation is by the laws of international rivalry... is the greatest sum of national energy of which the people is capable.

"Only a nation whose political system habitually encourages government by the ablest can ensure the leadership, the organization, and the wise treatment of internal and external difficulties necessary to maintain a proud position through centuries."

Wrightington, Sydney Russell. The law of unincorporated associations and similar relations. Boston: Little, Brown & Co., 1916. xxvi, 486 p. 8°. **TNG**

In order to escape the governmental regulation now so prevalent in the United States many associations are doing business without incorporation. This book reviews the law applicable to such associations and is intended for the use of lawyers.

Zueblin, Charles. American municipal progress. New York: The Macmillan Co., 1916. xiv p., 1 l., 522 p., 31 pl. new & rev. ed. 8°. (Social science textbooks.) **SER**

Bibliography, prepared by Helen Bernice Sweeney, p. 429-495.

Intended to be a complete description of the recent achievements of American cities. Particular emphasis is laid on social activities, charities, education, recreation, parks and libraries. The last two chapters are on municipal administration and efficiency.

With so much ground to cover the discussion of each topic is necessarily brief.

AMERICA

Antrobus, Augustine M. History of Des Moines county, Iowa, and its people. Chicago: S. J. Clarke Pub. Co., 1915. 2 v. pl., ports. 4°. **IVO**

Arthur, John Preston. A history of Watauga county, North Carolina; with sketches of prominent families. Written at the request of Roy M. Brown, W. D. Farthing [and others]... Richmond: Everett Wadley Co., 1915. x, 365 p., 16 pl., 12 ports. 8°. **ITF**

Blake, Francis Everett. History of the town of Princeton in the county of Worcester and commonwealth of Massachusetts, 1759-1915. Princeton: the town, 1915. 2 v. facs., pl., ports. illus. 8°. **IQH**

Boxborough, Mass. Vital records of Boxborough, Massachusetts, to the year 1850. Compiled by Thomas W. Baldwin... Boston, Mass.: [Wright & Potter Prtg. Co.] 1915. 78 p. 8°. **APV**

Burlington, Mass. Vital records of Burlington, Massachusetts, to the year 1850. Compiled by Thomas W. Baldwin... Boston: [Wright & Potter Prtg. Co.] 1915. 100 p. 8°. **APR**

America, continued.

Cordry, Almira Sheffield Peckham. The story of the marking of the Santa Fe trail by the Daughters of the American Revolution in Kansas and the State of Kansas. Topeka, Kan.: Crane & Co., 1915. 2 p.l., 7-164 p., 1 port. illus. 8°. IW

Evans, Maurice Smethurst. Black and white in the southern states; a study of the race problem in the United States from a South African point of view. London: Longmans, Green and Co., 1915. 1 p.l., v-xii, 299 p., 1 map. 8°. IEC

Hart, Albert Bushnell. The Monroe doctrine; an interpretation. Boston: Little, Brown, and Co., 1916. xiv p., 1 l., 445 p., 1 map. 8°. ICG

Hazard, Thomas Robinson. The Jonnycake papers of "Shepherd Tom," together with Reminiscences of Narragansett schools of former days. With a biographical sketch and notes by Rowland Gibson Hazard. Illustrated by Rudolph Ruzicka. Boston: printed for the subscribers (by D. B. Updike), 1915. 2 p.l., iii-xix(i) p., 1 l., 429(1) p., 1 l., 1 fac., 1 map, 6 pl., 1 port. illus. 8°. IQI

Holmes, Oliver Wendell. Dr. Holmes's Boston. Edited by Caroline Ticknor. With illustrations. Boston: Houghton Mifflin Co., 1915. xiv p., 2 l., 3-213(1) p., 1 l., 28 pl. 4°. IQH

Howell, J. M., and H. C. SMITH. History of Decatur county, Iowa, and its people. Prof. J. M. Howell and Heman C. Smith, supervising editors. Chicago: S. J. Clarke Pub. Co., 1915. 2 v. pl., ports. illus. 4°. IVO

James, George Wharton. Our American wonderlands. Illustrated from photographs. Chicago: A. C. McClurg & Co., 1915. 8 p.l., 297 p., 105 pl. 8°. ILD

Johnson, Clifton. Battleground adventures; the stories of dwellers on the scenes of conflict in some of the most notable battles of the Civil war, collected in personal interviews by Clifton Johnson. Illustrated by Rodney Thomson. Boston: Houghton Mifflin Co., 1915. ix p., 1 l., 422 p., 1 l., 16 pl. 8°. IKI

— Highways and byways of New England, including the states of Massachusetts, New Hampshire, Rhode Island, Connecticut, Vermont and Maine. Written and illustrated by Clifton Johnson. New York: Macmillan Co., 1915. 2 p.l., vii-xi p., 1 l., 299 p., 47 pl. 12°. (American highways and byways series. v. 7.) IQ

Johnson, Lewis Franklin. Famous Kentucky tragedies and trials; a collection of important and interesting tragedies and criminal trials which have taken place in Kentucky. Louisville, Ky.: The Baldwin Law Book Co., 1915. 3 p.l., 336 p. 8°. ITY

Lancaster, Robert A., the younger. Historic Virginia homes and churches. Philadelphia: J. B. Lippincott Co., 1915. xviii, 527 p. illus. 4°. †ITC

Langworthy, Daniel Avery. Reminiscences of a prisoner of war and his escape. Minneapolis: Byron Printing Co., 1915. 4 p.l., (1)14-74 p., 7 pl., 1 port. 8°. IKI

Lovering, Martin. History of the town of Holland, Massachusetts. Rutland, Vt.: Tuttle Co., 1915. 2 p.l., (1)8-749 p., 1 map, 8 pl., 20 ports. 8°. APR

Matthews, Essie Collins. Aunt Phebe, Uncle Tom and others; character studies among the old slaves of the South, fifty years after. Columbus, O.: Champlin Press, 1915. 140 p. illus. 8°. IEC

Minor, Manasseh. The diary of Manasseh Minor, Stonington, Conn. 1696-1720. Published by Frank Denison Miner, with the assistance of Miss Hannah Miner. [Stonington, Conn.?] 1915. 196 p., 7 facs., 4 pl. 8°. IQM

Parker, Edward Everett. History of Brookline, formerly Raby, Hillsborough county, New Hampshire; with tables of family records and genealogies. Published by the town. [Gardner, Mass.: Meals Printing Co., 1914.] 664 p., 1 l., 3 plans, 28 pl., 3 ports. 8°. IQD

Richey, Emma Cecilia, and EVELINA P. KEAN. The New Orleans book. New Orleans: The L. Graham Co., Ltd., 1915. 5 p.l., 155, xxii p., 1 plan, 1 pl. illus. 4°. ITQ

Robinson, Albert Gardner. Cuba, old and new. Illustrated from photographs by the author. New York: Longmans, Green, and Co., 1915. 3 p.l., 264 p., 20 pl. 8°. HOY

Whiffen, Thomas W. The north-west Amazons; notes of some months spent among cannibal tribes. London: Constable and Co., Ltd., 1915. xvii, 319 p., 4 maps, 1 plan, 55 pl. 8°. HBC

Wise, Jennings Cropper. Empire and armament; the evolution of American imperialism and the problem of national defence. New York: G. P. Putnam's Sons, 1915. xii, 353 p. 12°. ICI

ARCHITECTURE

General and Miscellaneous Works

Baxter, Sylvester. Spanish-colonial architecture in Mexico, with photographic plates by Henry Greenwood Peabody and plans by Bertram Grosvenor Goodhue. Boston: J. B. Millet, 1901. 10 v. plans, pl. f°. †MQWH

"This Gómez de Mora edition... is limited to one hundred and fifty numbered copies, of which this is number 24."

Contents: v. 1. Text. v. 2-10. Plates (in portfolios).

Architecture — General Works, continued.

National Terra Cotta Society. Architectural terra cotta; brochure series... v. 1. New York: National Terra Cotta Society, 1914. illus. f°. †MRW

Sparrow, Walter Shaw. A book of bridges, by Frank Brangwyn... and Walter Shaw Sparrow. London: J. Lane, 1915. xiv p., 2 l., 3-415 p., 36 col'd pl. illus. 4°. MRA

"Paintings and etchings of bridges... have for years held an important place in Mr. Brangwyn's art, and in this book there have been gathered together many of his most interesting paintings and studies of this sort. Mr. Sparrow's text offers a critical appreciation of the illustrations from the artistic viewpoint, together with much interesting comment upon the subjects, their engineering, historical and social features." — *N. Y. Times*, Oct. 20, 1915.

Ventura, Achille. Particolari di architettura classica; architettura greca, romana, bizantino-lombarda, gotica, cinquecento, seicento, settecento... Torino: C. Crudo & C. [1911.] 1 p.l., 91 pl. f°. †MQM

Wallis, Frank Edwin. A-B-C of architecture. New York: Harper & Bros. [1915.] 4 p.l., 107(1) p. illus. 16°. (Harper's A-B-C series.) MQD

"A handbook for beginners... not only instructive in an elementary way, but incites the reader to go deeper into the subject. The author takes up in succession the great styles of architecture... and shows briefly how one form grew out of another, and how... distinctive features were created which gave rise to the names applied to the various styles." — *Evening Post* (N. Y.), Nov. 13, 1915.

Ward, Clarence. Mediaeval church vaulting. Princeton: Princeton University Press, 1915. 192 p. 8°. (Princeton University. Princeton monographs in art and archaeology. v. 5.) MRB

A scholarly treatise on a subject of obvious interest.
Reviewed in *American magazine of art*, March, 1916.

Witting, Felix. Kirchenbauten der Auevergne. Mit 9 Abbildungen im Text. Strassburg: J. H. E. Heitz, 1904. 59 p. illus. 4°. (Zur Kunstgeschichte des Auslandes. Heft 28.) MRBB

Worringer, Wilhelm. Formprobleme der Gotik. Muenchen: R. Piper & Co., 1912. 6 p.l., 127 p., 25 pl. 3. ed. 8°. MQS

A "style-psychological" investigation. The so-called objective historical method, says the author, simply amounts to the measuring of past deeds by present-day presumptions. The field of hypothesis, of speculation, must therefore be entered, in which "we come nearer to absolute objectivity than does short-sighted realism... The history of religiosity and art suffer most from the inadequacy of our power of historical perception... With each fact, we must reckon with the presence of psychical presumptions which are not our own."

England

Cox, John Charles. Pulpits, lecterns, & organs in English churches. London: Oxford University Press, 1915. 2 p.l., vii-xi, 228 p. illus. 8°. MRBV

Contents: Preaching and pulpits. The pulpit proper. Mediaeval stone pulpits. Mediaeval wooden pulpits. Post-reformation preaching. Post-reformation pulpits. Hour glasses. Lecterns and eagles of brass and stone and Gospel desks. Lecterns and eagles of wood. Reading desks. Desks for chained books. Organs and organ cases.

"Remarkable for the excellent record of places where examples are to be found, and also for the good photographic reproductions." — *Architectural Association journal*, Dec., 1915.

Holme, Charles, editor. Old English mansions, depicted by C. J. Richardson, J. D. Harding, Joseph Nash, H. Shaw and others. Edited by Charles Holme. London: The Studio, Ltd., 1915. v(i), 34 p., 61 pl. illus. 4°. MQWK

Text by Alfred Yockney.

Triggs, Harry Inigo, and H. TANNER, JR. Some architectural works of Inigo Jones; a series of measured drawings and other illustrations together with descriptive notes, a biographical sketch and list of his authentic works. London: B. T. Batsford, 1901. xiv, 36 p., 40 pl., 1 port. illus. f°. †MQWK

Germany and Austria

Buendnerische Vereinigung für Heimatschutz. Das Engadiner Haus; hrsg. von der Bündnerischen Vereinigung für Heimatschutz. Mit 48 Tafeln nach Aufnahmen von J. Feuerstein, Schuls. Chur: F. Schuler [19—?]. 1 p.l., 7 p., 48 pl. 8°. MQWD

Schmerber, Hugo. Prager Baukunst um 1780. Mit 33 Abbildungen. Strassburg: J. H. E. Heitz, 1913. 2 p.l., 44 p., 1 l., 33 pl. 4°. (Studien zur deutschen Kunstgeschichte. Heft 163.) MQWD

Seidler, Julius. Münchener Architektur-Plastik. München: P. Klostermann [1908]. 4 l., 40 pl. 8°. MRX

United States

The Architecture and landscape gardening of the exposition; a pictorial survey of the most beautiful of the architectural compositions of the Panama-Pacific International Exposition. With an introduction by Louis Christian Mullgardt... San Francisco: P. Elder & Co. [1915.] 3 p.l., v-x, 202 p., 1 l., 2 pl. illus. 8°. MQWO

Edited by Paul Elder.

Barry, John Daniel. The city of domes; a walk with an architect about the courts and palaces of the Panama-Pacific International Exposition with a discussion of

Architecture—United States, continued.

its architecture, its sculpture, its mural decorations, its coloring, and its lighting, preceded by a history of its growth. San Francisco: J. J. Newbegin, 1915. x, 142 p., 48 pl. 12". **MQWO**

Dewsnap, William. Country and suburban houses; a collection of exterior and interior sketches with floor plans for houses in the colonial, artistic, half timber, stucco cement and other styles of architecture. Also interior suggestions, general specifications, information to prospective builders and estimates of cost... Designed... by William Dewsnap... New York: W. Dewsnap, 1915. 1 p.l., 48 f., 49-58 p. illus. 8. ed. f°. **†MRGF**

Eberlein, Harold Donaldson. The architecture of colonial America. Illustrated from photographs by Mary H. Northend and others. Boston: Little, Brown & Co., 1915. xiv, 289 p., 32 pl. 8°. **MQWO**

"A brief but well-compact survey intended primarily for the 'general reader'...done so well that the professional architect may also find it a useful addition to his library."—*Nation*, Feb. 10, 1916.

The Library has a number of books on the subject, showing buildings as well as details.

Ferree, Barr. American estates and gardens. New York: Munn and Co., 1906. 3 p.l., ix-xvi, 306 p., 8 pl. illus. f°. **†MQWO**

Garnett, Porter. Stately homes of California. With an introduction by Bruce Porter. Boston: Little, Brown & Co., 1915. xx, 95 p., 21 pl. 4°. **MRGF**

"The American reader...can hardly fail to find...much to engage his attention. The architecture...is of that melting-pot kind which takes its constituent parts from as many sources as make up our population... Mr. Garnett's descriptions...include some mention of artistic treasures."—*N. Y. Times*, Dec. 19, 1915.

Howe, Samuel. American country houses of to-day; an illustrated account of some excellent houses built and gardens planted during the last few years showing unmistakable influence of the modern trend in ideals architectural. New York: Architectural Book Pub. Co., 1915. xix, 424 p. illus. 4°. **MRGF**

Title indicates scope of book. Individual instances used to emphasize general principles. The chapters group the stucco, brick, half-timber, and stone, the "setting of the house," "water as a decorative agent," and "garden cities." Useful and interesting both to architects and to prospective house-owners.

James, Juliet Helena Lombard. Palaces and courts of the exposition; a handbook of the architecture, sculpture and mural paintings with special reference to the symbolism. San Francisco: California Book Co., 1915. xi, 151 p., 1 pl., 1 plan. illus. 16". **MQWO**

McKim, Mead & White. A monograph of the work of McKim, Mead & White,

1879-1915. v. 1. New York: Architectural Book Pub. Co. [1915.] f°. **†MQWO**

Issued in parts. v. 1. Plates 1-99.

Northend, Mary Harrod. Remodeled farmhouses. Boston: Little, Brown & Co., 1915. xiv, 264 p., 48 pl. 8°. **MRGF**

The object of the book is quite evident from its title. Its interest is obvious in view of "abandoned farms" and the "back to the land" movement.

Shelton, Louise. Beautiful gardens in America. New York: C. Scribner's Sons, 1915. xv(i) p., 1 l., 341 p., 6 col'd pl. illus. 4°. **MSK**

"Contains pictures of a great variety of gardens...representative of possibilities under our diverse climatic conditions."

Italy

Behne, Adolf Bruno. Der Inkrustationsstil in Toscana... [Berlin: E. Ebering,] 1912. 188 p., 1 l. 8°. **MQWB**

Traces the history of incrustation, and its application in Pisa, Lucca and Florence. No illustrations.

Bernoulli, Rudolf. Die romanische Portalarchitektur in der Provence. Mit 19 Abbildungen und 1 Übersichtskarte. Strassburg: J. H. E. Heitz, 1906. viii, 86 p., 1 l. illus. 4°. (Zur Kunstgeschichte des Auslandes. Heft 38.) **MQR**

Die Portale der Frühzeit. Die Portale mit ungliederten Türpfosten. Die Portale des strengen provenzalischen Klassizismus. Die Portale mit einem Paar Ecksäulen. Die Portale mit zwei und mehr Paar Ecksäulen. Die Portale des romanischen Monumentalstils. Die historische Entwicklung des romanischen Portals in der Provence. Chronologische Übersicht der beschriebenen Portale.

Colasanti, Arduino. Volte e soffitti italiani; fotografie Alinari. Milano: Bessetti & Tumminelli, 1915. xxii p., 1 l., 192 pl. 4°. (Tesori d'arte italiana.) **†MLO**

Deals with the decorations of ceilings; an interesting contribution to the literature, not too extensive, of mural painting.

Folnesics, Hans. Brunelleschi; ein Beitrag zur Entwicklungsgeschichte der Frührenaissance-Architektur. Wien: A. Schroll & Co., 1915. 112 p., 3 plans, 17 pl. illus. 4°. **MQWB**

Labò, Arch. Mario. The palaces of Genova. Sixty four illustrations and text. Milano: E. Bonomi, 1914. 2 p.l., (i)viii-xxxi p., 64 pl. 16°. (L'Italia monumentale; collezione di monografie. n. 33.) **MQWB**

Text in English and German.

MacVeagh, Mrs. Charles. Fountains of papal Rome. Illustrations drawn and engraved on wood by Rudolph Ruzicka. New York: C. Scribner's Sons, 1915. xiv, 312 p. illus. 8°. **MRK**

Pictorial records of fountains are of obvious interest and use. There is an added interest and charm in the illustrations by Ruzicka, well known in the field of original wood engraving.

"This volume is attractive alike to the student of history and art, the cursory reader who likes to

Architecture — Italy, continued.

dip into the legend and romance of the city of the Tiber, and the churchman who is seeking for side lights on the lives of the popes."—*Boston Transcript*.

Rupp, Fritz. Inkrustationstil der romanischen Baukunst zu Florenz. Strassburg: J. H. Ed. Heitz, 1912. xv, 157 p., 1 l., 11 pl. illus. 4°. (Zur Kunstgeschichte des Auslandes. Heft 99.) **MQWB**

Supino, Igino Benvenuto. Arte pisana. Firenze: Fratelli Alinari, 1904. 5 p.l., 334 p., 1 l., 14 pl. illus. f°. † **MQWB**

"A series of studies relating to the principal masters and monuments which caused the republic to be, in the last two centuries of its reign, among the first and most illustrious centres of the renaissance."

Much space is given to the Pisano family and there are numerous illustrations.

Stained Glass

Haas, Wilhelm. Moderne Vorlagen für Blei- und Messing-Verglasungen, entworfen von Wilhelm Haas... 131 meist farbige Entwürfe auf 32 Tafeln. Berlin: M. Spielmeier [1903]. 1 l., 32 col'd pl. 2. ed. f°. † **MRY**

Stained glass for secular use.

DECORATIVE AND APPLIED ART

Furniture and Interior Decoration

Herts, Benjamin Russell. The decoration and furnishing of apartments; the artistic treatment of apartments ranging from the small two-room suite to the elaborate duplex and triplex. Illustrated by 40 color prints and photographs of the author's work. New York: G. P. Putnam's Sons, 1915. xv, 190 p., 39 pl. 4°. **MLO**

Each pl. with page of explanatory text.

"Interesting as showing the fashionable American taste in decoration and furniture. It is largely influenced by the different conditions of urban life on the other side of the Atlantic... American ideals, superficially at all events, run in the direction of elegance rather than comfort. Mr. Herts is an advocate of either frankly modern work or modern reproductions and adaptations from the antique... On the appropriate use of colour Mr. Herts sets great

store... Mr. Herts gives much sound and sensible advice."—*Connoisseur*, Nov., 1915.

Lenoir, G. Felix. Die Tapezier- und Dekorationskunst; theoretische und praktische Abhandlungen. Berlin: B. Hessling [1898]. 2 p.l., 62 p., 1 l., 27 diagrs., 52 pl. illus. f°. † **MLO**

Parsons, Frank Alvah. Interior decoration; its principles and practice. Garden City, N. Y.: Doubleday, Page & Co., 1915. xiv, 284 p., 1 l., 57 pl. 8°. **MLO**

"Treats this subject from the standpoint of the householder rather than that of the professional, and gives not only good advice, but the principles underlying good taste, in a spirited and convincing manner."

"Presents and elucidates the elements of color, form, balance, emphasis, unity, and so on, in decoration, and gives specific suggestions for such details as hanging pictures, lighting, and choosing decorative objects... Mr. Parsons is not content with externals, but is desirous that his reader shall lay hold of the essence of the matter... the principles of art."—*Evening Post*, New York.

Schulz, Otto. "Nya möbler." (Bd. 1-2. Göteborg: Eget förlag [1913-15]. illus. 8°. **MOF**

Swedish furniture.

Upmark, Gustaf Herman Fabian. Möbler i afdelningen för de högre stånden... Med text af Gustaf Upmark. Utgifna genom Nordiska Museet. Stockholm: P. A. Norstedt & Söner [1912]. 110 p., 2 l., 100 pl. 4°. **MOF**

Swedish furniture.

Wallick, Ekin. Inexpensive furnishings in good taste. New York: Hearst's International Library Co., 1915. 128 p., 7 pl. illus. 8°. **MLO**

"The author has taken the trouble to go about town and select what is really worth while from the standpoint of design and practicability. Then he has printed in plain type the prices of the pieces, with descriptions and illustrations... Different styles are contrasted, the appropriate setting for each given, yet keeping in mind the limitations of the average New York home."—*Evening Post*, Sept. 13, 1915.

Wright, Richardson Little, editor. Inside the house of good taste. New York: McBride, Nast & Co., 1915. 2 p.l., iii-v p., 2 l., 155 p. illus. 4°. **MLO**

"The personality of a room should be the personality of the person who dwells in it."—*Foreword*. Numerous illustrations of rooms, from photographs, showing various arrangements.

CIRCULATION STATISTICS FOR THE MONTH OF MARCH

BRANCHES	CIRCULATION		NEW REGISTRA- TIONS	READERS IN READ- ING ROOM	VOLUMES ACCEP- TIONED
	HOME USE (VOLUMES)	HALL USE (READERS)			
MANHATTAN					
Central Building	59,223	28,483	1,492	---	829
Children's Room	5,168	6,436	100	---	122
Travelling Libraries	111,544	---	---	---	1,373
Library for the Blind	2,934	---	28	---	6
East Broadway, 33	19,717	10,342	424	2,600	326
East Broadway, 192	36,261	34,674	892	7,986	1,825
Rivington street, 61	24,038	10,689	411	3,856	901
East Houston street, 388	34,168	19,434	757	7,129	1,301
Leroy street, 66	19,605	10,502	327	3,152	469
Bond street, 49	11,816	3,324	222	---	206
8th street, 135 Second avenue	24,662	2,982	461	4,053	1,318
10th street, 331 East	25,115	15,951	458	7,084	774
13th street, 251 West	14,116	5,457	172	---	362
23rd street, 228 East	14,316	3,362	236	3,132	257
23rd street, 209 West	13,603	6,507	178	3,503	221
36th street, 303 East	12,454	7,397	162	---	373
40th street, 457 West	12,130	3,324	112	1,040	488
50th street, 123 East	9,132	2,487	184	191	129
51st street, 742 Tenth avenue	17,579	5,975	189	1,740	326
58th street, 121 East	16,459	5,138	289	4,546	399
67th street, 328 East	21,066	5,799	284	---	233
69th street, 190 Amsterdam avenue	16,834	4,250	248	---	272
77th street, 1465 Avenue A	23,650	9,043	348	3,266	225
79th street, 222 East	30,405	9,980	346	2,765	1,080
81st street, 444 Amsterdam avenue	21,704	5,846	282	2,778	400
96th street, 112 East	33,092	9,164	457	3,207	613
100th street, 206 West	22,656	3,752	364	1,761	365
110th street, 174 East	34,490	8,636	670	2,067	1,236
115th street, 203 West	33,284	9,642	440	4,296	932
124th street, 9 West	22,141	7,826	419	4,527	513
125th street, 224 East	16,205	6,724	271	970	146
Manhattan Street, 78	23,275	9,308	403	---	379
135th street, 103 West	15,905	6,153	259	4,027	191
145th street, 503 West	26,171	6,542	628	2,762	460
St. Nicholas avenue, 1000	23,953	4,082	329	2,131	572
179th street, 535 West	26,150	5,040	320	21,64	686
THE BRONX					
140th street, 321 East	24,439	6,695	528	1,074	186
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168th street, 78 West	5,940	2,039	73	---	92
169th street, 610 East	33,965	9,910	672	4,317	420
176th street and Washington avenue	45,859	17,673	915	3,635	854
Kingsbridge avenue, 3041	6,196	2,844	66	---	107
RICHMOND					
St. George	10,297	4,043	87	2,416	145
Port Richmond	7,904	1,933	53	1,424	132
Stapleton	11,337	2,647	116	1,132	193
Tottenville	4,990	2,211	27	---	99
Totals	1,087,776	365,749	16,645	104,571	24,152

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BULLETIN
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ASTOR, LENOX AND TILDEN FOUNDATIONS

VOLUME 20

MAY 1916

NUMBER 5

CHECKLIST OF EULOGIES AND FUNERAL ORATIONS
ON THE DEATH OF GEORGE WASHINGTON

DECEMBER, 1799—FEBRUARY, 1800

COMPILED BY MARGARET B. STILLWELL

INTRODUCTION

AT the end of his eulogy "on the auspicious birth, sublime virtues, and triumphant death of General George Washington" the Rev. Samuel Tomb wrote this quaint acrostic:

Glorious as the Orb of day,
Expelling darkness with his ray;
On all the nations shedding joy;
Resound his virtues,—spread his fame,
Grateful, record th' illustrious Name;
Ev'ry tongue his praise employ.

What nation round this spacious earth
Adorn'd by such an Hero's birth?
Shall we not then his death bemoan?
Hail him! ye angels, on his way.
Illumine his path, AUTHOR of day.
Note him, ye Seraphs, round the throne.
Go down, my soul,—lament thy loss,
Thy mournful country sits in tears,
On ev'ry heart his Name emboss;
Nor let it be effac'd by years.

That the wish expressed in the last lines of the acrostic must have been fulfilled far beyond the expectations of the Rev. Samuel Tomb seems probable

from the fact that of the four hundred and forty titles of addresses and tributes written in honor of Washington and brought together in the present list, over three hundred and forty represent separate eulogies — and by separate eulogies is meant only those written by different authors or delivered upon different occasions by a given author.

This is the more interesting in that all were written or delivered during the three months between Washington's death, December 14, 1799, and February 22, 1800, the date set apart as the national day of mourning; and that during these months of mourning, memorial services are known to have been held in nearly two hundred towns from the Maine coast to Savannah, and as far west as Lexington, Kentucky. The tone of all the addresses and eulogies is one of sincere, personal loss. This is accentuated by the fact that the memorial services were frequently conducted under the auspices of Washington's old companions in arms — the Society of the Cincinnati — or by his brethren of the Masonic order, and the oration of the day subsequently published by the society. On over twenty-five per cent., the statement appears that the oration was delivered at the request of the townspeople and published by vote of the town or at the expense of some local organization. It is not unusual to find in the proceedings of the town, that a copy of the "ingenious" or "pathetic" discourse should be given free to each family of the community. In many cases the most popular orations ran into several editions within a few months, and were later reprinted, and even translated, abroad. The local newspapers devoted their best space to printing and quoting the eulogies, both prose and verse, and seem almost to have vied with one another in their desire to pass on the news of the memorial services, from one community to another.

Of the three hundred and forty-six separate eulogies known to have been delivered or written during this time, the texts of only thirty-eight are not known to be extant. Eleven others are in manuscript or late reprint form, and ten are known only through quotations and extracts from the press. Since the publication of Hough's list of Washingtoniana in 1865, nearly a hundred new eulogies have been put on record, not to mention as many more editions or variant issues of the titles Hough had listed.

In the present record, no attempt is made to cover the field of contemporary newspapers, as the material thus afforded would form a monograph in itself. The study of the subject from this point of view would undoubtedly

produce evidence regarding many orations whose texts are now lost, and it would furnish much material of interest regarding the proceedings and memorial services held in the various towns, throughout the States.

It was the aim, in compiling the following list, to bring together the titles of such eulogies as are known at the present time, and to publish them for the use of students of Washingtoniana, especially for those who may wish to avail themselves of the collection belonging to this Library. For this reason, the checklist has been divided into two parts. The first comprises the catalogue of Washington eulogies in this Library, with such notes as seemed necessary to differentiate the editions or variant issues, or to bring out whatever may be of special interest. The second part is a short-title list of eulogies not in the collection of this Library but checked for the libraries where copies may be found. Following this is a Calendar of the dates of the memorial services, illustrating the diffusion of the news of the nation's bereavement as it spread from town to town and the general state of mourning throughout the country; also, a Census of the towns in which services are known to have been held.

The following checklist probably comprises the fullest record of Washington eulogies and funeral orations which has been made up to the present time, since it is based upon a comparative study of earlier bibliographies and catalogues of Washingtoniana and embraces, as well, the researches since made by the various bibliographers and librarians most interested in this subject. In order to make the list as comprehensive as possible for the eulogies within its scope, after the available sources here had been searched and the list compiled, several extra sets of proofs were struck off for checking in other libraries. In this way the location of issues not in this Library has become known and nearly a dozen new titles have been added to the original compilation. This was made possible through the courtesy of Mr. Charles K. Bolton of the Boston Athenaeum, Mr. Clarence S. Brigham of the American Antiquarian Society, Mr. Champlin Burrage of the John Carter Brown Library, Mr. Worthington C. Ford of the Massachusetts Historical Society, Miss Josephine S. Heydrick of the Pequot Library, Mr. Robert H. Kelby of the New York Historical Society, Mr. Herbert Putnam, the Librarian of Congress, Mr. Bunford Samuel of the Library Company of Philadelphia, Mr. Ernest Spofford of the Historical Society of Pennsylvania, and Mr. George Parker Winship of the Widener Memorial Library.

Especial thanks are due Mr. Charles Evans of Chicago, and Mr. Walter Updike Lewisson of Boston, a student and collector of Washingtoniana. Mr. Evans has generously given much information from the manuscript of an unpublished volume of his "American Bibliography," and Mr. Lewisson has furnished titles and notes from his own remarkable collection.

PART I

THE NEW YORK PUBLIC LIBRARY COLLECTION OF WASHINGTON EULOGIES

This includes—in addition to the eulogies in the collection of the late James Lenox, the Astor Library and the Tilden Library—those which have come to the Library in the Duyckinck, the R. L. Stuart, the Bancroft, the Emmet, the Myra, the Martha Washington, and the Ford collections; as well as those more recently added from other sources. Since the type for the list was set up, four desiderata and the photostat facsimile of a fifth have been added to the collection, and their titles inserted in their respective places in the list, without numbers.

Two eulogies delivered in Holland directly after the period covered by the list, and several quotations from contemporary newspapers or periodicals have also been inserted, unnumbered. In some cases it has seemed desirable to include late reprints of the eulogies. No attempt has been made, however, either in this section or in the Second Part of the list, to make an exhaustive record other than of the eulogies delivered or printed within the three months of national mourning, December 1799–February 1800.

Abbot, Abiel, 1770–1828. An eulogy on the illustrious life and character of George Washington; delivered before the inhabitants of the town of Haverhill, on his birth day, 1800... By Abiel Abbot. And the invaluable last address of President Washington to the citizens of the United States, the legacy of the father of his country... Haverhill: Printed by Seth H. Moore [1800]. 27, 21 p. 8°. 1

Published by order of the town.

Adams, Daniel, 1773–1864. An oration, sacred to the memory of Gen. George Washington, delivered at Leominster, Feb. 22, 1800. By Daniel Adams, M.B... Leominster (Mass.): Printed by Adams & Wilder, 1800. 25 p. 8°. 2

Published by order of the town.

Alden, Timothy, 1771–1839. A sermon, delivered at the South Church in Portsmouth, on the v January mccc. Occasioned by the sudden and universally lamented death of George Washington... By Timothy Alden, jun... Published at the desire of a respectable number of the hearers... Portsmouth, New-Hampshire: Printed at the United States' Oracle-Office, in January, and re-printed in February, by Charles Peirce, 1800. 23(1) p. 8°. 3

Alexander, Caleb, 1755–1828. A sermon; occasioned by the death of... George

Washington... By Caleb Alexander, A.M., pastor of the church in Mendon... Boston: Printed by Samuel Hall, 1800. 23 p. 8°. 4(a)

Printed on the back of the title-page is the statement that this sermon was delivered before official intelligence of Washington's death was received.

Half-title wanting in this copy.

— — — A second copy. 4(b)

Inscribed on the half-title: Madam Martha Washington, as a small evidence of great... esteem, and a mark of sincere condolence, under the deepest affliction, from her sincere and very humble servant, the author.

Martha Washington collection of Washington eulogies, v. 1, no. 2.

Allen, Richard. [Sketch of a discourse delivered the 29th of December, 1799, in the African Methodist Church, Philadelphia, by the Rev. Richard Allen of the African race.] (In: The Independent Chronicle, Boston, Jan. 13–16, 1800. f°. p. 1.)

Allison, Patrick, 1740–1802. A discourse, delivered in the Presbyterian Church, in the city of Baltimore, the 22d of February, 1800.—the day dedicated to the memory of Gen. George Washington. By the Rev. Patrick Allison, D.D. Baltimore: Printed by W. Pechin, for the editor of the American [1800]. 24 p. 8°. 5

New York Public Library Collection, cont'd.

Allston, Washington.

See note under no. 260.

Alsop, Richard, 1761-1815. A poem; sacred to the memory of George Washington... Adapted to the 22d of Feb. 1800. By Richard Alsop... Hartford: Printed by Hudson and Goodwin, 1800. 23 p. 8°. 6

According to the statement appearing on verso of the title-page to Enoch Huntington's *Oration*, no. 351, this poem was delivered by Richard Alsop before the citizens of Middletown, Conn., at the memorial service of February 22, 1800.

With copyright notice.

L'Aménité Loge, no. 73, A. F. & A. M. Philadelphia, Pennsylvania. Extrait des registres de la loge française l'Aménité, no. 73, séante à Philadelphie... A Philadelphia: par Jacques Carey, 1800. 8 p. 8°. 7

La loge arrête que son orateur est chargé de rédiger une lettre à toutes les loges de sa correspondance, accompagnant l'oraison-funèbre prononcée à l'occasion de la mort du F. George Washington. A. Belin, sec.

Imprint cropped.

See also our no. 51 and 128.

Ames, Fisher, 1758-1808. An oration on the sublime virtues of General George Washington, pronounced at the Old South Meeting-House in Boston, before... the Legislature of Massachusetts... on Saturday, the 8th of February, 1800. By Fisher Ames. Boston: Young & Minns, printers to the State [1800]. 31 p. 8°. 8

Published by order of the Legislature.

— An oration on the sublime virtues of General George Washington, pronounced at the Old South Meeting-House in Boston, before... the Legislature of Massachusetts... on Saturday, the 8th of February, 1800. By Fisher Ames. Boston: Printed for Young & Minns, and Manning & Loring [1800]. 31 p. 8°. 9(a)

— A second copy. 9(b)

Autograph presentation copy from the author.

Martha Washington collection of Washington eulogies. v. 2, no. 2.

— An oration on the sublime virtues of Gen. George Washington. Pronounced at the Old South Meeting-House in Boston, before... the Legislature of Massachusetts. At their request, on Saturday, the 8th of February, 1800. By Fisher Ames. New-York: Printed for Charles Smith and S. Stephens, 1800. 31 p. 8°. 10

— An oration on the sublime virtues of General George Washington. Pronounced at the Old South Meeting-House in Boston, before... the Legislature of Massachusetts... on Saturday, February 8, 1800. By Fisher Ames. New-York: Printed and sold by George Folliott Hopkins, 1800. 48 p. 8°. 11

— — Another issue. 12

In combination with J. M. Mason's "Funeral oration, on Gen. Washington..." The second edition." of the same imprint. With half-title reading: Mr. Mason's and Mr. Ames's orations on Gen. Washington. See no. 165.

— Oration on the sublime virtues of General George Washington, pronounced at the Old South Meeting-House in Boston, before... the Legislature of Massachusetts... on Saturday, the 8th of February, 1800. By Fisher Ames. Philadelphia: Printed by John Ormrod, 1800. 51 p. 8°. 13

With copyright notice.

— Also included in no. 77, 167, 212 and 255.

— Mr. Ames's oration [delivered the 8th of February, 1800,] on the sublime virtues of Gen. George Washington. [Clippings from the Salem Gazette, nos. 889-891, for Feb. 25 and 28 and Mar. 4, 1800.] 3 pieces. 14(a)

— An oration... (In: The Columbian Phenix... Boston [March, 1800]. 8°. p. 147-161.) 14(b)

Andrews, John, 1764-1845. An eulogy on General George Washington... Delivered before the First Religious Society, in Newburyport, February 22d. 1800. By John Andrews, A.M., colleague pastor with the Rev. Thomas Cary. Newburyport: From the press of Angier March [1800]. 21 p. 8°. 15

Old blue wrappers bound in.

Arion, pseud. An attempt to draw a short sketch of the general character of George Washington. (In: The Independent Chronicle, Boston, March 6-10, 1800.)

A poem reprinted from the *American Farmer*.

Arrangement of the music... See German Lutheran Church, Philadelphia, Pa.

Atherton, Charles Humphrey, 1773-1853. Eulogy on Gen. George Washington... delivered at Amherst, N. H. before the inhabitants of the town of Amherst... and the Benevolent Lodge, on the 22d day of February, 1800... By Charles Humphrey Atherton. Amherst [N. H.]: From the press of Samuel Preston, 1800. 23 p. 8°. 16(a)

Published by order of the committee of arrangements.

Presentation copy from the author to the Revd. Mr. Pain[e].

— A second copy. 16(b)

Martha Washington collection of Washington eulogies. v. 2, no. 1.

— Also included in no. 212.

Atwell, Amos Maine, 1765-1815. An address, delivered before Mount-Vernon Lodge, on their anniversary election of officers, February 22, 1800. By Amos

New York Public Library Collection, cont'd.

Maine Atwell, A.M. Providence: Printed by Brother John Carter, 5800 [i. e., 1800]. 18 p. 8°. 17

Published by order of the lodge.
Originally issued together with "A discourse... delivered before... Mount Vernon Lodge..." By Abraham L. Clarke. Providence: J. Carter, 1800, with continuous registration. See also under *Clarke*.

Austin, David, 1759-1831.

See no. 185 and Part II.

Baldwin, Thomas, 1753-1825. A sermon, delivered to the Second Baptist Society in Boston... December 29, 1799. Occasioned by the death of General George Washington... By Thomas Baldwin, A.M., pastor of the Second Baptist Church in Boston... Boston: Printed by Manning & Loring [1800]. 28 p. 8°. 18

Ball, Heman, 1764-1821. A sermon delivered at Rutland, Wednesday, January 1st, 1800, before a numerous audience assembled to publicly mourn the death of General George Washington... By Heman Ball, A.M., minister of the gospel at Rutland, Vermont. Rutland: Printed for S. Williams [1800]. 27 p. 8°. 19

Published by order of the committee appointed by the town.

Bancroft, Aaron, 1755-1839. An eulogy on the character of the late Gen. George Washington. Delivered before the inhabitants... of Worcester... the 22d of February 1800. By Aaron Bancroft. Printed according to a vote of said town... Worcester: Printed by Isaiah Thomas, jun., March 1800. 21 p. 8°. 20

Barnard, Thomas, 1748-1814. A sermon, preached December 29, 1799, in the North Meeting House, Salem, the Lord's day after the melancholy tidings were received of the death of General George Washington... By Thomas Barnard, D.D., minister of the North Church and Congregation. Published by desire of the town. Salem: Printed by Thomas C. Cushing [1800]. 27 p. 8°. 21(a)

— — — A second copy. 21(b)

Salem collection of Washington eulogies, no. 1.

Barnes, David, 1731-1811. Discourse delivered at South Parish in Scituate, February 22, 1800. The day assigned by Congress, to mourn the decease... of General George Washington... By David Barnes, D.D. Published by desire. Boston: Manning & Loring, printers [1800]. 16 p. 8°. 22

Presentation copy from the author to the Rev. Kendall, of Plymouth.

Bartlett, Josiah, 1759-1820. An oration, on the death of General George Washington, delivered... before the inhabitants of Charlestown... Feb. 22, 1800. Being the

day set apart by the Congress of the United States, to testify the grief of the citizens... By Josiah Bartlett, esq., fellow of the Massachusetts Medical Society... Charlestown: Printed by Samuel Etheridge, 1800. iv, (1)6-15 p. 8°. 23(a)

Published by order of the Selectmen and Parish Committee of Charlestown.

"Extracts from the records of the town of Charlestown" regarding the proceedings at the memorial service of Dec. 31, 1799, p. [iii]-iv. The official account of the proceedings was originally written by the author. (See *infra*: J. Morse. A prayer and sermon...)

— — — A second copy. 23(b)

Martha Washington collection of Washington eulogies. v. 2, no. 4.

Bascom, Jonathan, 1740-1807. An oration, delivered February 22, 1800. The day of public mourning for the death of General George Washington. By Rev. Jonathan Bascom, of Orleans... Boston: Printed by Samuel Hall, 1800. 15 p. 8°. 24

Published by order of the town of Orleans, Mass.

Bayard, Samuel, 1767-1840. A funeral oration, occasioned by the death of Gen. George Washington; and delivered on the first of January, 1800. In the Episcopal Church, at New-Rochelle, in the state of New-York, by Samuel Bayard, esq. New-Brunswick [N. J.]: Printed by Abraham Blauvelt, 1800. 24 p. 8°. 25(a)

Published by order of the minister, wardens and vestry of Trinity Church, New Rochelle.

— — — A second copy. 25(b)

Martha Washington collection of Washington eulogies. v. 2, no. 10.

— — — Also included in no. 255.

Bedford, Gunning, 1747-1812. Funeral oration on the death of brother George Washington. Prepared at the request of the masonic lodge, no. 14, of Wilmington, state of Delaware, and delivered on St. John the Evangelist's day, being the 27th of December, anno lucis 5799. By Gunning Bedford, A.M. (In: *The Washingtoniana*: containing a sketch of the life and death of the late Gen. George Washington... Lancaster, 1802. 8°. p. 138-155.) 26

Title from caption.

Followed by an Elegiac ode, sung after the oration.

Beers, William Pitt, 1766-1810. An oration, on the death of General Washington; pronounced before the citizens of Albany, on Thursday, January 9th, 1800. By William P. Beers, esquire. Albany: Printed by Charles R. and George Webster [1800]. 17 p. sq. 8°. 27

Published by order of the committee of arrangements.

Bentley, William, 1759-1819. Eulogy, on the occasion of the death of Geo. Washington, delivered at Salem, Massachusetts,

New York Public Library Collection, cont'd.

January 2, 1800. By William Bentley, D.D. Morrisania, N. Y., 1870. 3 p.l., 26 p. 8°. 28

Title from cover.

Prefatory note signed: H. B. D.

Originally printed in *The Historical magazine*, Morrisania, N. Y. Reproduced in an edition of thirty copies, exclusively for private distribution.

The delivery of the eulogy, with a prayer by the Rev. Dr. Bernard, is recorded in the *Newburyport Herald and Country Gazette*, Jan. 7, 1800.

Bigelow, Timothy, 1767-1821. An eulogy on the life... of Brother George Washington... Pronounced before the fraternity of Free and Accepted Masons, by request of the Grand Lodge, at... Boston, on Tuesday, Feb. 11, 1800... By Brother Timothy Bigelow. To which are added, two addresses to the deceased, when president... and his answers: together with—the letter of condolence of the Grand Lodge to Mrs. Washington, and her answer... Boston: Printed by I. Thomas and E. T. Andrews [1800]. 26 p. 8°. 29

Published by order of the Grand Lodge of Massachusetts.

(Also included in no. 77.)

Bijdraagen ter gedachtenis van G. Washington. Te Haarlem: Bij A. Loosjes, Pz., 1801. viii, 104 p., front. (port.) 8°. 30

Frontispiece, the portrait of Washington by Joseph Wright engraved by H. Roosing. Hart 170.

Contents: Voorberigt [containing an account of the proceedings at Charlestown, Dec. 31, 1799]. Moses en Washington vergeleeken [translated from Jedidiah Morse's Prayer and sermon, delivered at Charlestown, December 31, 1799, on the death of George Washington]. Aanspraak van den Generaal Washington. Levensschets van den Generaal George Washington [translated from the Biographical sketch of Gen. George Washington published in the official Proceedings of the town of Charlestown, Charlestown, 1800]. Bijlaagen. Washington [a poem].

The translation is by Petrus Loosjes Adriaanszoon.

Appended at the end is a leaf which appears to be a half-title, with the word "Redenvoeringen" on the recto, and on the verso, a one-line quotation from Virgil. This may possibly be explained by the last paragraph of the Voorberigt, which reads: "...en wanneer ons nog eenige nadere bijzonderheden ter waardige Gedachtenis van den Grooten Washington in handen komen, zullen wij deeze Bijdraagen agtervolgen. This leaf does not appear in the copy preserved in the archives at Haarlem.

Bishop, Samuel G. An eulogium on the death of Gen. George Washington... Pronounced February 22d, A. D. 1800, at the meeting house in Pittsfield, Rockingham county, state of New Hampshire. By Samuel G. Bishop, preacher of the gospel... Published to please the author, that the reader may know what a good and virtuous example is, and be excited to copy it. Gilmanton [N. H.]: Printed by E. Russell, for the author, March, 1800. 15 p. sm. 4°. 31

Reprinted in 1866 with the title:

— Eulogium on the death of George Washington. By Samuel G. Bishop. Rox-

bury: Privately printed [at the Bradstreet Press, for W. Elliot Woodward, 1866. 1 p.l., iv, 15 p. 8°. 32

no. 9 of sixty copies printed on royal 8vo.

Reprint, with introductory letter by S. G. Drake, and so-called facsimile title-page of the original edition, with imprint: Gilmanton: Printed by E. Russell, for the author, March, 1800.

Autograph presentation copy from W. Elliot Woodward to George Bancroft.

Blair, John Durbarrow, 1759-1823. A sermon on the death of Lieutenant General George Washington. Delivered in the capitol in Richmond, by John D. Blair, chaplain to the House of Delegates. [Richmond:] Printed by Meriwether Jones, printer to the Commonwealth, January, 1800. 18 p. 12°. 33

Published by appointment of the General Assembly of Virginia.

Martha Washington collection of Washington eulogies. v. 1, no. 11.

— Copy of an oration, delivered February 22, 1800, by the Rev. John D. Blair, on the occasion of the death of Washington. Richmond? 1800. 34

Title from caption.

Contemporary newspaper clipping.

Martha Washington collection of Washington eulogies. v. 2, no. 17.

Blake, George, c. 1768-1841. A masonic eulogy, on the life of... Brother George Washington, pronounced before... St. John's Lodge, on... the 4th Feb. 5800... By Brother George Blake... Boston: Printed by Brother John Russell, 5800 [i. e., 1800]. 23 p. 8°. 35

Published by order of the lodge.

— A masonic eulogy, on the life of... Brother George Washington, pronounced before... St. John's Lodge, on... the 4th Feb. 5800... By Brother George Blake... Second edition. Boston: Printed by Brother John Russell, 5800 [i. e., 1800]. 23 p. 8°. 36

— — Also included in no. 77, and 167.

Blakesley, Solomon, 1762-1835. An oration, delivered at East-Haddam, Feb. 22, 1800... on the death of the late General George Washington. By Solomon Blakesley, B.M... Hartford: Printed by Hudson and Goodwin, 1800. 15 p. 8°. 37

According to the account in *Dexter's Biographical sketches of the graduates of Yale College*, v. 4, p. 391, the author altered the spelling of his name. This title is entered under the form used by the family.

Blyth, Joseph. An oration on the death of General George Washington. Delivered at All Saint's Parish, (S. C.) on the 22d of February, 1800. By Doctor Joseph Blyth. (In: Eulogies and orations on the life and death of... Washington... Boston, 1800. 8°. p. 196-215.) 38

For the separate issue see Part II.

New York Public Library Collection, cont'd.

Boddily, John, 1755-1802. A sermon, delivered at Newburyport, on the 22d February, 1800. By Rev. John Boddily, minister of the second Presbyterian society in said town. (Published by request.) Newburyport: Printed by Edmund M. Blunt, 1800. 15 p. 8°. 39

Bourne, Sylvanus.

See note under Kinker's *Treursang*.

Bradford, Alden, 1765-1843. An eulogy, in commemoration of the "sublime virtues" of General George Washington... pronounced in Wiscasset, February, 22d, 1800. Agreeable to the recommendation of Congress. By Alden Bradford... Wiscasset [Me.]: Printed by Henry Hoskins, 1800. 16 p. 8°. 40

Published at the request of the selectmen of the town.

Brainard, Jeremiah Gates, 1759-1830. An oration, commemorative of the virtues and services of General George Washington; spoken in the Presbyterian Church in the city of New-London, February 22d, 1800. By J. G. Brainard, esquire. New-London: Printed by Samuel Green, 1800. 14 p. 8°. 40

(Purchased by the Library after the present list was compiled; and therefore inserted without a number.)

Braman, Isaac, 1770-1858. An eulogy on the late General George Washington... Delivered at Rowley, Second Parish, February 22, 1800. By Isaac Braman, A.M. minister of the gospel in that place. Published by desire of the hearers. Haverhill: From the press of Seth H. Moore [1800]. 24 p. 8°. 41

Brooks, John, 1752-1825. An eulogy, on General Washington; delivered before the inhabitants of the town of Medford, agreeably to their vote... on the 13th of January, 1800. By John Brooks, A.M., M.M.S., & A.A.S. Boston: Printed by Samuel Hall, 1800. 15 p. 8°. 42

Also included in no. 77.

Brown, Charles Brockden, 1771-1810. Monody, on the death of Gen. George Washington, delivered at the New-York Theater [sic], on Monday evening, Dec. 30, '99. (In: *Commercial Advertiser*, New-York, Jan. 2, 1800. f°. no. 699, p. 3.) 43

A poem in ninety-six lines. Title from caption. With heading: For the Commercial Advertiser.

According to Dunlap's *History of the American theatre*, 1832, p. 274, this was written by C. B. Brown and delivered at the theatre by Mr. Cooper.

Reprinted in: *The Spectator*. New York, Jan. 4, 1800. no. 238. p. 1.

Buckminster, Joseph, 1751-1812. A sermon, delivered in the First Church in Portsmouth, on the Lord's day after the melancholy tidings of the death of George Washington... By Joseph Buckminster

... Portsmouth: Printed by John Melcher, 1800. 45 p. 8°. 44

Half-title: Rev. Mr. Buckminster's Sermons, occasioned by the death of General Washington.

"A sermon, delivered in the First Church in Portsmouth, January 5, 1800," p. [19]-29; and "A second sermon, delivered... January 5, 1800," p. [31]-45.

— Religion and righteousness the basis of national honor and prosperity. A sermon, preached to the North and South Parishes in Portsmouth... 22d February, 1800; the day appointed by Congress to pay tributary respect to the memory of Gen. Washington. By Joseph Buckminster, A.M. Portsmouth, New-Hampshire: Printed at the United States' Oracle-Office, by Charles Peirce, 1800. 28 p. 8°. 45

Half-title: Rev. Mr. Buckminster's sermon, delivered on the 22d February, 1800.

Burrill, George Rawson, 1770-1818. An oration, pronounced at the Baptist Meeting-House in Providence, on Tuesday the seventh of January, 1800, at the funeral ceremony on the death of Gen. George Washington. By Col. George R. Burrill. Providence: Printed by John Carter [1800]. 15 p. 8°. 46

Old blue wrappers bound in.

Reprinted, with a type facsimile of the title-page in *The Rhode Island historical magazine*, v. 5, p. [255-266.]

Caldwell, Charles, 1772-1853. An elegiac poem on the death of General Washington. By Charles Caldwell, A.M. M.D. Philadelphia: Printed at the office of "The True American," 1800. 2 p.l., 12 p. 8°. 47

With the statement on the second leaf that "part of the following poem has been already printed in a handbill, and circulated, at the commencement of the present year, among the patrons of 'The True American,'" a copy of which, upon satin, is described and quoted in *The Historical magazine*... Boston, 1857. v. 1, p. 233-234. See also Part II.

Carle, John I. A funeral sermon preached at Rockaway, December 29th, 1799, on the much-lamented death of General George Washington, who departed this life December 14th, 1799, at Mount Vernon, in the sixty-eighth year of his age. By John I. Carle, A.M., pastor of the Presbyterian Church at Rockaway. (In: Funeral sermons preached in the Presbyterian Church of Rockaway, N. J., upon the deaths of Presidents Washington, Lincoln and Garfield. Dover, N. J., 1882. 8°. p. 1-14.) 48

A copy was evidently requested for publication by a committee appointed by the citizens, military officers, and uniform corps of Rockaway, December 30, 1799.

[Carr? Matthew.] Sketch of a discourse occasioned by the death of the late General George Washington. Dublin: Printed for P. Byrne, 1800. (In: *American Catholic historical researches*, v. 17, Jan. 1900, p. 37-44.) 49

Title from caption.

According to M. I. J. Griffin who edited this reprint, this discourse is "most probably the one de-

New York Public Library Collection, cont'd.

livered by Rev. Matthew Carr, O. S. A., at St. Mary's Church, Philadelphia, on February 22d, 1800, the day of general commemoration appointed by Congress."

See also Part 11.

Carroll, John, 1735-1815. A discourse on General Washington; delivered in the Catholic Church of St. Peter, in Baltimore — Feb. 22d 1800. By the Right Rev. Bishop Carroll. Baltimore: Printed by Warner & Hanna [1800]. 24 p. 8°. 50(a)

(For an account of the Catholic memorial services on the death of Washington, see *American Catholic historical researches*, v. 17, Jan., 1900, p. 32-45.)

— — — A second copy. 50(b)

Inscribed on the title-page: For Mrs. Washington, from her most respectful & obedt. st., the author.

Martha Washington collection of Washington eulogies. v. 1, no. 8.

Character of Washington [from the *Courier*, London, Jan. 24, 1800]. (In: *Memory of Washington*... Newport, 1800. 12°. p. 220-226.)

See no. 167.

Charlestown, Mass. Proceedings of the town of Charlestown, in the county of Middlesex, and Commonwealth of Massachusetts; in respectful testimony of the distinguished talents and preeminent virtues of the late George Washington. January. M,DCCC.

Title from the preliminary-title in Morse's "Prayer and sermon..."

For American and English editions see: Morse, Jedidiah.

For a Dutch edition see: *Bijdraagen ter gedachtenis van G. Washington*...

For "Extracts from the records" see: Bartlett, Josiah.

Chaudron, Simon. Oraison funèbre, du Frère George Washington, prononcée le premier janvier 1800, dans la loge française l'Aménité; par le F. Simon Chaudron, orateur de la loge. Philadelphie: Chez John Ormrod, 1800. 35 p., 1 l. 8°. 51(a)

Inserted, manuscript copies of three letters relating to the oration.

"Discours adressés par le Vénérable F. de La Grange, aux officiers de la G. Loge," p. [29-135].

"Noms des membres actifs, qui composent la Loge de l'Aménité," one leaf at the end, wanting.

— — — A second copy, with the final leaf of "Noms des membres." 51(b)

Martha Washington collection of Washington eulogies. v. 2, no. 15.

— — — Funeral oration on Brother George Washington; delivered January 1st, 1800, before the French lodge l'Aménité. By Brother Simon Chaudron. Translated from the French by Samuel F. Bradford. Philadelphia: Printed by John Ormrod, 1800. 26 p. 8°. 52

— — — Also included in no. 255.

— — — Oraison funèbre, du Frère George Washington, prononcée le premier jan-

vier, 1800, dans la loge française l'Aménité. Par le F. Simon Chaudron, orateur de la Loge. A Philadelphie: Chez Thomas and William Bradford, 1801. 35 p. 8°. 53

"Discours adressés par le Vénérable F. de La Grange, aux officiers de la G. Loge," p. [25]-29. Old blue wrappers bound in.

— — — Funeral oration of Brother George Washington, delivered January 1st, 1800, in the French lodge l'Aménité, by Brother Simon Chaudron, orator of the Lodge. Philadelphia: Printed by Brot. A. J. Bloquerst, 1811. 3 p.l., (1)4-60 p. 8°. 54

Title-page in French also. Text in French and English.

"Addresses by the W. Master de La Grange, to the R. W. Grand Master..." p. 46-55.

— — — Oracion funebre al ciudadano Jorge Washington. Pronunciada el 1. de enero de 1800, en una Sociedad francesa en Filadelfia. Traducido del Frances al Castellano, por G. J. Mexico: Imprenta del Supremo Gobierno, 1823. 21 p. 4°. 55

Published anonymously.

Signed, p. 21: Simon Chaudron, orador.

Clarke, Abraham Lynsen, 1768?-1810. A discourse, occasioned by the death of General George Washington... Delivered before... Mount-Vernon Lodge, and the congregation of St. John's Church, in Providence, on Saturday the 22d of February, A. L. 5800. By Abraham L. Clarke, A.M., rector of St. John's Church, Providence. Providence: Printed by John Carter, 1800. 26, 18 p. 8°.

Issued with this, Atwell's "Address, delivered before Mount-Vernon Lodge, on their anniversary election of officers, February 22, 5800...." Providence: Printed by Brother John Carter, 5800," with independent title-page and pagination, but with continuous registration. (Also issued separately: see no. 17.)

Published by order of the lodge.

(Purchased by the Library after the present list was compiled; and therefore inserted without a number.)

Cleaveland, Moses, 1754-1806. An oration, commemorative of the life and death of General George Washington, delivered at Windham, (Connecticut,) on the 22d day of February, 1800, to the brethren of Moriah, and Eastern Star Lodges, and the citizens of the town of Windham... By Moses Cleaveland, esq., master of Moriah Lodge... Windham: Printed by John Byrne, 1800. 15 p. 8°. 56

Published by order of the committee appointed by the two lodges.

Coe, Jonas, 1759-1822. A sermon, delivered before the Military Officers, Apollo Lodge, and... the citizens of Troy, January 12th, 1800. In consequence of the death of Lieutenant-General George Washington. By Jonas Coe, A.M. minister of the Presbyterian Church, in Troy... Troy: Printed at the Budget Office, by R. Mofitt & Co., 1800. 16 p. sm. 4°. 57

New York Public Library Collection, cont'd.

Collins, Alexander. This oration [relating to the death of General Washington] was delivered on the 26th of December 1799: at the request of the Masonic fraternity, belonging to St. John's Lodge, no. 2d. in Middletown; by Alexander Collins, esq. Middletown: Printed by Tertius Dunning, January 10, 1800. 21 p. 8°. 58

Published at the request of the lodge.

Presentation copy from the author to Mr. Oliver Bray.

The Columbian Phenix, and Boston Review... Vol. I for 1800. Boston [1800].

Contains the eulogies by Lee, Minot, Ames and Fontanes; anonymous tributes signed "Union" and "G. S.;" poetic testimonials; and extracts from the eulogies of Faulcon, Parish and others.

Commercial Advertiser, New York. The embassina; addressed to the patrons of the Commercial Advertiser, by the carriers—With the compliments of the season. January 1, 1800. (In: Commercial Advertiser. New-York, Jan. 2, 1800. f°. no. 699. p. 1.) 59

A poem relating to the events of the preceding year, and Washington's death.

Reprinted in: The Spectator. New-York. January 4, 1800. no. 238. p. 1.

Condict, Ira, 1764-1811. A funeral discourse, delivered in the Presbyterian Church of New-Brunswick, on the 31st of December, 1799; the day set apart...for paying solemn honors to the memory of Gen. George Washington. By the Rev. Ira Condict, A.M., pastor of the Low Dutch Reformed Church, in the city of New-Brunswick... New-Brunswick (sic), New-Jersey: Printed by Abraham Blauvelt, 1800. iv, (1)6-23 p. 8°. 60

Inserted, portrait of Washington: Houdon's bust, engraved by A. B. Durand, 1833. Hart 179.

Croes, John, 1763-1832. A discourse delivered at Woodbury, in New-Jersey, on the twenty-second of February. eighteen hundred. Before the citizens of Gloucester County, assembled to pay funeral honours to the memory of General George Washington. Agreeably to a recommendation of Congress...by John Croes, A.M., rector of Trinity Church at Swedesborough... Philadelphia: Printed by John Ormrod, 1800. 32 p. 8°. 61

Published at the desire of the committee of arrangement, at whose request it was delivered.

With copyright notice.

An extract is given in no. 255.

Cummings, Henry, 1737-1823. An eulogy on the late patriot Washington, addressed to the people of Billerica, January 10, 1800; when they honoured him with funeral solemnities. By Henry Cummings. Amherst (N. H.): Printed by Samuel Preston, Feb., 1800. 16 p. 8°. 62

Published by order of the town.

Cunningham, William, 1767-1823. An eulogy delivered at Lunenburg, on Satur-

day the 22d of February 1800. The day recommended by Congress to commemorate the unequalled virtues and preeminent services of Gen. George Washington... By William Cunningham, jun. Worcester: Printed by Isaiah Thomas, jun., March, 1800. 16 p. 8°. 63

Published by order of the Militia Company and other citizens of Lunenburg.

Autograph presentation copy from the author, with manuscript corrections in the text.

Martha Washington collection of Washington eulogies. v. 2, no. 5.

Dana, Daniel, 1771-1859. A discourse on the character and virtues of General George Washington: delivered on the twenty-second of February, 1800... By Daniel Dana, minister of a church in Newburyport... Newburyport: From the press of Angier March [1800]. 31 p. 8°. 64

Dana, Joseph, 1742-1827. A discourse on the character and death of General George Washington...delivered at Ipswich on the 22d. February, A. D. 1800. By Joseph Dana, A.M., pastor of the South Church in that place. Published by desire. Newburyport: Printed by Edmund M. Blunt, 1800. 28 p., 1 l. 8°. 65

Davidson, Robert, 1750-1812. Funeral oration on the death of general George Washington, delivered in the presbyterian church of Carlisle, to a crowded assembly of the military and other citizens. By Robert Davidson, D.D. (In: The Washingtoniana: containing a sketch of the life and death of the late Gen. George Washington... Lancaster, 1802. 8°. p. 280-286.) 66

Title from caption.

Not printed separately.

Davis, John, 1761-1847. An eulogy, on General George Washington, pronounced at Boston, on Wednesday, February xix, mdccc. Before the American Academy of Arts and Sciences... By John Davis, member of the Academy, and of the Massachusetts Historical Society. Boston: Printed by W. Spotswood, 1800. 24 p. 4°. 67(a)

— — — A second copy. 67(b)

Martha Washington collection of Washington eulogies. v. 3, no. 2.

— — — Also included in no. 77, and 255.

Dehon, Theodore, 1776-1817. A discourse, delivered in Newport, Rhode-Island; before the congregation of Trinity Church, the masonic society, and the Newport Guards; the Sunday following the intelligence of the death of General George Washington. By Theodore Dehon, A.M., rector of Trinity Church in Newport. Newport: Printed by Henry Barber, 1800. 17 (1) p., 1 l. 4°. 68

New York Public Library Collection, cont'd.

De La Grange, Joseph E. G. M. See **La Grange, Joseph E. G. M. de.**

Dick, Elisha Cullen, c. 1762-1825. Oration delivered at Alexandria, Feb. 22, 1800. (In: *The Washingtoniana: containing a biographical sketch of the late Gen. George Washington...* Baltimore, 1800. 12°. p. 197-206.) 69

Title from caption.

Not printed separately.

— Extract from an oration, on the death of general George Washington, delivered in Alexandria, at the request of the committee [sic] of arrangement. By Doctor Elisha Cullen Dick. (In: *The Washingtoniana: containing a sketch of the life and death of the late Gen. George Washington...* Lancaster, 1802. 8°. p. 304-305.) 70

Title from caption.

A Dirge, or sepulchral service... See **Williams, John.**

Dorchester, Mass. Public expressions of grief, for the death of General George Washington, at Dorchester. (Charles-town: Printed by Samuel Etheridge, 1800.) 6 p., 1 l., (1)8-22 p., 1 l. (blank), 16, 30 p. 8°. 74

Title from preliminary-title.

Proceedings of the town of Dorchester, relative to the 22d of February, 1800.

Contains the Eulogy and Discourse delivered by Oliver Everett and Thaddeus Mason Harris at Dorchester (see no. 78 and 101), and Washington's farewell address. (The copy at the Library of Congress also includes "The fraternal tribute of respect ... in the Union Lodge in Dorchester, January 7th, A. L. 5800..." with independent title-page.)

Dubroca, J. F. Éloge de Washington; par J. F. Dubroca. (In: *Éloges funèbres de Washington.* Paris: Imprimerie de Casimir, 1835. 8°. p. [33-]72.) 71

"M. Dubroca fit paraître son Éloge de Washington à peu près à la même époque [le 20 pluviôse an VIII]. Cet écrivain très-fécond était établi comme libraire à Paris. Le public ne paraît avoir eu connaissance de son ouvrage que par la voie de l'impression." — *Introduction*, signed: Townsend (I. Jr.), d'Albany.

Dunham, Josiah, 1769-1844. A funeral oration on George Washington... Pronounced, at Oxford, Massachusetts, at the request of the field officers of the brigade stationed at that place, on the 15th Jan. 1800... By Josiah Dunham, A.M., capt. 16th U. S. Regiment... Boston: Printed by Manning & Loring, for Joseph Nancrede [1800]. 20 p. 8°. 72

Published by the Committee in behalf of the officers of the 14th, 15th, and 16th regiments of the United States infantry.

Autograph presentation copy from J. Dunham to Jonathan Freeman, esq.

(Also included in no. 77.)

Dwight, Timothy, 1752-1817. A discourse, delivered at New-Haven, Feb. 22, 1800; on the character of George Wash-

ington... By Timothy Dwight, D.D., president of Yale-College. New-Haven: Printed by Thomas Green and son, 1800. 55 p. 8°. 73

Published by order of the town, with the proceedings at the memorial exercises, Feb. 22, 1800.

Fragment of a cover-title mounted and bound in. "The president's address. To the people of the United States," p. [40]-55.

Elegiac verses, on the decease of his late Excellency, the illustrious and ever-memorable, great and good General George Washington, of immortal memory. See **Searson, John.**

An Elegy on the death of General George Washington.

A poem of eight stanzas, in manuscript at the Boston Athenæum; printed in the *Publications of The Colonial Society of Massachusetts*, v. 7, p. 196-198.

Elliott, John, 1768-1824. A discourse, delivered on Saturday, February 22, 1800, the day recommended by the Congress of the United States to lament the death and pronounce eulogies on the memory of General George Washington. By John Elliott, pastor of a church in Guilford... Hartford: Printed by Hudson and Goodwin, 1800. 23 p. 8°. 74

Half-title wanting.

Emmons, Nathaniel, 1745-1840. A sermon, on the death of Gen. George Washington, preached February 22, 1800. By Nathanael [sic] Emmons, D.D., pastor of the church in Franklin. Wrentham, Massachusetts: Printed by Nathaniel and Benjamin Heaton, 1800. 26 p. 8°. 75

Half-title wanting.

Epistle from the Marquis de La Fayette, to General Washington... Edinburgh: Printed by Mundell & Son, 1800. 2 p.l., 32 p. 16°. 76

According to *Sabin* 38570 "this exceedingly rare poetical piece was written during the lifetime of General Washington, but was not printed until after his death." In this case, it may have been published as an eulogium.

Attributed to George Hamilton.

Ernst, John Frederick. A sermon, delivered before the civil and military officers, the members of Franklin and St. Paul's lodges, and... the citizens of Montgomery County... in the church at Fort Plain, on January 28th, 1800. In consequence of the death of Lieutenant General George Washington. By John Frederick Ernst, gospel minister at Cooperstown... Cooperstown: Printed by Elihu Phinney, 1800. 20 p. 4°. 76

Eulogies and orations on the life and death of General George Washington, first president of the United States of America... Boston: Printed by Manning & Loring, for W. P. & L. Blake, and Manning & Loring, 1800. vi p., 1 l., (1)10-304 p. 8°. 77

Eulogies and orations by Major-General Henry Lee, George Richards Minot, Jonathan Mitchell

New York Public Library Collection, cont'd.

Swall, Gouverneur Morris, Thomas [i. e., Robert Treat] Paine, John Brooks, David Ramsay, George Blake, Fisher Ames, Timothy Bigelow, John Davis, Rev. William Linn, Jeremiah Smith, Doctor Joseph Blyth, Isaac Parker, Rev. John Mitchell Mason, Major William Jackson, Charles Pinckney Sumner, Josiah Dunham, and Rev. John Thornton Kirkland.

With a list of subscribers' names.

Inserted, as frontispiece, the portrait of Washington engraved by Gimbrede after Stuart, mounted.

Eulogium delivered before the American officers and sailors in the port of London, on the character and virtues of our deceased Washington. (In: *The Washingtoniana*... Baltimore, 1800. 12°. p. 219-222.)

Eulogy on George Washington... Georgetown, S. C., 1800. See **Kinloch**, Francis.

Eulogy on the late illustrious citizen, George Washington, delivered in Lexington, on Saturday the 25th January, 1800. (In: *The Kentucky Gazette*. Lexington: Printed by John Bradford, Thursday, February 6, 1800. no. 698.)

Title from caption. Four columns, unsigned.

(Purchased by the Library after the present list was compiled; therefore inserted without a number.)

Everett, Oliver, 1752-1802. An eulogy, on General George Washington, who died on the 14th of Dec. 1799. Pronounced at Dorchester, Feb. 22, 1800... By Oliver Everett, esq., A.M., A.A.S. Published at the request of the town. Charlestown: Printed by Samuel Etheridge, 1800. 1 p.l., (1)8-22 p. 8°. (In: *Dorchester, Mass. Public expressions of grief, for the death of General George Washington, at Dorchester.*) 78

Published by order of the town of Dorchester, with its proceedings relative to Feb. 22, 1800.

Extrait des registres de la loge française l'Aménité, no. 73... See **L'Aménité Loge**, no. 73, A. F. & A. M., Philadelphia, Pennsylvania.

Falcon, Marie Félix, 1758-1843. (An extract from his Eulogy delivered before the Legislative Body of France on Feb. 2, 1800.) (In: *The Columbian Phenix*, Boston, April, 1800.)

First Church of Universalists, Boston, Mass. Ode performed... on the day devoted to funeral testimonies of respect to the memory of... Washington. (In: *The Independent Chronicle*, Boston, Jan. 20-23, 1800.)

A poem of eight stanzas.

Fisher, Nathaniel, 1742-1812. A sermon, preached December 29, 1799, in St. Peter's Church, Salem, the Sunday after the melancholy tidings were received, of the death of General Washington. By Nathaniel Fisher, A.M. Published by desire of the town. Salem: Printed by Thomas C. Cushing, 1800. 24 p. 8°. 79

Salem collection of Washington eulogies, no. 4.

Fiske, Thaddeus, 1762-1855. A sermon, delivered Dec. 29, 1799. At the Second Parish in Cambridge, being the Lord's day, immediately following the melancholy intelligence of the death of General George Washington... By Thadeus [sic] Fiske, pastor of the Second Church in Cambridge. Boston: Printed by James Cutler, 1800. 21 p. 8°. 80

Published by order of "the inhabitants of the Second Parish in Cambridge."

Flint, Abel, 1765-1825. A discourse, delivered at Hartford Feb. 22, 1800, the day set apart by recommendation of Congress, to pay a tribute of respect to the memory of General George Washington... By Abel Flint, pastor of the South Church in Hartford. Hartford: Printed by Hudson and Goodwin, 1800. 22 p. 8°. 81

Fontanes, Louis Marcellin, marquis de, 1757-1821. Éloge funèbre de Washington. Prononcé dans le Temple de Mars, par Louis Fontanes, le 20 pluviôse an 8. [Paris:] De l'imprimerie de H. Agasse, rue des Poitevins, no. 13. [1800.] 29 p. 8°. 82

Caption-title, with colophon.

Reprinted with caption-title "Éloge funèbre de Washington..." (In: *Eloges funèbres de Washington*. Paris: Imprimerie de Casimir, 1835. [Edited by I. Jr. Townsend, d'Albany.] 8°. p. [9]-31.)

— **Lijkrede op Washington**; gehouden in den Tempel van Mars, den 20sten pluviôse (8sten Februarij,) het 8ste jaar der Fransche republiek. Door Louis Fontanes. Uit het Fransch vertaald. Te Amsteldam, bij A. B. Saakes, 1800. 30 p., 1 l. 8°. 83

Inserted, the portrait of Washington engraved by G. A. Lehman from the etching by Joseph Wright Baker 90.

(An extract, in English, is included in the *Memory of Washington*, no. 167. Also included in no. 253, 254, 255, and in *The Columbian Phenix*, Boston, 1800.)

Forbes, Eli, 1726-1804. An eulogy moralized, on the illustrious character of the late General George Washington... Delivered at Gloucester, on the 22d of February, 1800—in compliance with the recommendations of Congress, the Legislature of this Commonwealth, and the unanimous vote of the town aforesaid. By Eli Forbes, A.M., pastor of the First Church in said town... To which is added, General Washington's affectionate address to the United States... Newburyport: Printed by Edmund M. Blunt, 1800. 40 p. 8°. 84

Foster, John, 1763?-1829. A discourse delivered December 29, 1799; occasioned by the melancholy death of George Washington... By John Foster, A.M., pastor of the Third Church and Society in Cambridge... Boston: Printed by Samuel Hall, 1800. 22 p. 8°. 85

Frazer, William Clark. Funeral oration on the death of brother George Washing-

New York Public Library Collection, cont'd.

ton; delivered at Lancaster, before lodge no. 43, and a large and respectable audience of ladies and gentlemen. By brother William Clark Frazer. (In: *The Washingtoniana*: containing a sketch of the life and death of the late Gen. George Washington... Lancaster, 1802. 8°. p. 119-137.) 86

Title from caption.

Published originally as a separate (see Part II).

Frelinghuysen, Frederick, 1753-1804. An oration on the death of Gen. George Washington: delivered in the Dutch Church, in New-Brunswick, on the 22d of February, 1800. By Major-General Frederick Frelinghuysen. Published by desire. New-Brunswick, New-Jersey: Printed by Abraham Blauvelt, 1800. 23(1) p. 8°. 87

With copyright notice in the printer's name.

Inserted as frontispiece, the portrait of Washington engraved by Henry Bryan Hall from the bust of Giuseppe Ceracchi. Hart 257.
(Also included in no. 255.)

Frisbie, Levi, 1748-1806. An eulogy on the illustrious character of the late General George Washington... Delivered at Ipswich, on the 7th day of January, 1800. By Levi Frisbie, A.M., minister of the gospel in the First Parish of said town... To which is added General Washington's parental and affectionate address to his country... Newburyport: Printed by Edmund M. Blunt, 1800. 61 p. 8°. 88

Autograph signature on half-title: Levi Frisbie's Junr. ex dono auctoris.

Furman, Richard, 1755-1825. Humble submission to divine sovereignty the duty of a bereaved nation: a sermon, occasioned by the death of... General George Washington... Preached in the Baptist Church, in Charleston, South-Carolina, on the 22d of February, 1800, before the American Revolution Society, the state society of the Cincinnati, and a numerous assemblage of citizens. By Richard Furman, A.M., pastor of the said church, and a member of the American Revolution Society... Charleston: Printed by W. P. Young, 1800. 3 p.l., 28 p. 8°. 89

"Originally delivered, and now published, at the joint request of the two societies."

Gano, Stephen, 1762-1828. A sermon, on the death of General George Washington; delivered Lord's day, January 5, 1800, before the Baptist Society, in Providence. By Stephen Gano, pastor of the Baptist Church and Congregation. Providence: Printed by John Carter, jun., 1800. 20 p. 8°. 90

Published at the request of the society.

German Lutheran Church, Fourth Street, Philadelphia, Pa. Arrangement of the music, to be performed at the German Lutheran Church, in Fourth Street... De-

cember 26, 1799, at the funeral solemnity in honor of General Washington. [Philadelphia, 1799.] 6 p. 12°.

Photostat facsimile of the original in the Massachusetts Historical Society.

Gleason, Benjamin, 1777-1847. An oration, pronounced at the Baptist Meeting-House in Wrentham, February 22, 1800. At the request of the society. In memory of Gen. George Washington... By Benjamin Gleason. Wrentham, Massachusetts: Printed by Nathaniel and Benjamin Heaton, 1800. 31(1) p. 8°. 91

Published by order of the society.

"An occasional ode, sung... February 22, 1800," p. [32].

Half-title wanting.

Glendy, John, 1755-1832. An oration, on the death of Lieut. Gen. George Washington, composed on the special request of the commandant and his brother officers, of the cantonment in this vicinity, and delivered at Staunton, on the twenty second day of February last past, 1800. By Rev. John Glendy, minister of the gospel... Staunton [Va.]: Printed by John Wise, at his English and German printing-office, 1800. 27 p. sm. 4°. 92

Published by order of the committee of arrangements.

— An oration on the death of Lieut. Gen. George Washington, composed on the special request of the commandant and his brother officers, of the cantonment in the vicinity, and delivered at Staunton, on the 22d day of February, 1800. By the Rev. John Glendy, D.D. then minister to the Presbyterian congregations of Staunton and Bethel, in Augusta county, Virginia; and late pastor of the Second Presbyterian Church, Baltimore... Baltimore: Printed by Sands & Neilson, 1835. 31 p. 8°. 93

Green, Aaron, 1765-1853. A discourse, delivered at Malden, January 8, 1800. A day, devoted by the inhabitants, publicly to respect the memory of the illustrious George Washington, who died December 14, 1799, aged 68. By Aaron Green, A.M... Medford [Mass.]: Printed by Nathaniel Coverly [1800]. 23 p. 8°. 94

Half-title, reading: Mr. Green's discourse on the death of General Washington, wanting.

Greene, Benjamin, 1764-1837. An eulogy on George Washington... Pronounced at Berwick [Me.], January 4, 1800. By Benjamin Greene, A.M. Portsmouth, New-Hampshire: Printed by J. Melcher, 1800. 16 p. 8°. 95

Published by order of the town.

Half-title wanting.

Griffith, William, 1766-1826. An oration, delivered to the citizens of Burlington, on the 22d of February, 1800, in commemoration of Gen. George Washington... By

New York Public Library Collection, cont'd.

William Griffith, esq. To which is added, a prayer on the same occasion. By Charles H. Wharton, D.D. and rector of St. Mary's Church in that city. Trenton: Printed by G. Craft, 1800. 25 p. 8°. 96

The issue with title in 17 lines.

Published by order of the town. The copyright presented to the printer.

— An oration, delivered to the citizens of Burlington, on the 22d of February, 1800, in commemoration of Gen. George Washington... By William Griffith, esq. To which is added, (at the request of the committee) a prayer on the same occasion. By Charles H. Wharton, D.D. and rector of St. Mary's Church in that city. Trenton: Printed by G. Craft, 1800. 25 p. 8°. 97

The issue with title in 18 lines.

Inscribed on the title-page: Mrs. Washington.

Martha Washington collection of Washington eulogies. v. 2, no. 11.

— Also included in no. 255.

Griswold, Stanley, 1763-1815. A funeral eulogium, pronounced at New-Milford, on the twenty-second of February, 1800; being the day recommended by Congress for publicly testifying respect to the memory of George Washington. Being also his birth-day. By Stanley Griswold, pastor of a church in New-Milford. Litchfield [Conn.]: Printed by T. Collier [1800]. 24 p. 8°. 98(a)

— A second copy. 98(b)

Inscribed on the back of the title-page: Mrs. Washington is requested to accept of this as a testimony of the high consideration in which her late illustrious consort was held by the people of this town who published it,—and by the author. New Milford (Conn.) 15. April 1800.

Martha Washington collection of Washington eulogies. v. 1, no. 3.

Guirey, William. A funeral sermon, on the death of General George Washington... Delivered by request, before the Methodist Episcopal Church at Lynn, January 7, 1800... By the Rev. William Guirey. Salem: Printed by Joshua Cushing, for the proprietors, 1800. 22 p. 8°. 99

Published by request of the Stewards of the church.

Halsey, William, 1770-1843. An oration, delivered the twenty-second of February, MDCGC. Before the brethren and a select audience, in the hall of St. John's Lodge, no. 2, Newark, New-Jersey. By William Halsey, esq. Newark: Printed by Jacob Halsey, 1800. 23 p. 8°. 100

300 copies printed by order of the lodge.

With copyright notice.

Harris, Thaddeus Mason, 1768-1842. A discourse, delivered at Dorchester, Dec. 29, 1799. Being the Lord's day after hearing the distressing intelligence of the death of General George Washington... By

Thaddeus Mason Harris, A.M. Charlestown: Printed by Samuel Etheridge, 1800. 16 p. 8°. (In: Dorchester, Mass. Public expressions of grief, for the death of General George Washington, at Dorchester.) 101

Published by order of the town of Dorchester, with its proceedings relative to Feb. 22, 1800.

Also published as a separate.

— Second issue. 102

The separate, with old blue wrappers bound in.

Hart, Levi, 1738-1808. Religious improvement of the death of great men. A discourse, addressed to the congregation in the North Society in Preston, on Lord's day, Dec. 29, 1799, occasioned by the death of Gen. George Washington, on the 14th Dec. 1799. By Levi Hart, A.M., pastor of the North Church in Preston... Norwich: Printed by Thomas Hubbard, 1800. 26 p. 8°. 103

Hitchcock, Enos, 1745-1803. A discourse, on the dignity and excellence of the human character; illustrated in the life of General George Washington... Delivered February 22, 1800, in the Benevolent Congregational Church in Providence; and published by request of that society. By Enos Hitchcock, D.D., member of the Society of the Cincinnati... Providence: Printed by John Carter, jun., 1800. 35 p. 8°. 104(a)

— A second copy. 104(b)

Inscribed on the half-title: Respectfully presented to Mrs. Martha Washington by order of the standing committee of Rhode Island State Society of Cincinnati.

Martha Washington collection of Washington eulogies. v. 1, no. 3.

Holcombe, Henry, 1762-1824. A sermon, occasioned by the death of Lieutenant-General George Washington... who was born, February 11th, 1732, in Virginia, and died, December 14th, 1799, on Mount Vernon, his favorite seat in his native country; first delivered in the Baptist Church, Savannah, Georgia, January 19th, 1800, and now published, at the request of the Honorable City Council, by Henry Holcombe, minister of the word of God in Savannah. [Savannah]: Printed by Seymour & Woolhopter [1800]. 16 p., 1 l. 4°. 105(a)

Published by desire of the mayor and aldermen of Savannah.

Includes an introductory hymn, a prayer, and a concluding hymn.

Old blue wrappers bound in.

— A second copy. 105(b)

Martha Washington collection of Washington eulogies, v. 1, no. 12.

[Holden, Oliver,] 1765-1844. Sacred dirges, hymns, and anthems, commemorative of the death of General George Washington, the guardian of his country, and the friend of man... An original composition.

New York Public Library Collection, cont'd.

By a citizen of Massachusetts. Boston: Printed by I. Thomas and E. T. Andrews [1800]. 24, 4 p. ob. 8°. 106

Includes a dirge written by Mrs. Rowson of Medford; a hymn by the Rev. J. S. J. Gardner; an anniversary and a masonic dirge by the Rev. T. M. Harris; and a dirge, or sepulchral service, by Anthony Pasquin.

Inserted: two clippings of contemporary advertisements of the work. One announces the work as "now in the press of Thomas & Andrews" and is dated "Boston, January 17, 1800." The other quotes an issue, "This day published by Thomas & Andrews... containing 24 quarto pages," on large paper 50 cents single, on inferior paper 37½ cents single; for sale by "T. C. Cushing, Boston, February 4."

See also Part II, under Gardner and Holden.

Holmes, Abiel, 1763-1837. A sermon, preached at Cambridge, on the Lord's-day, December 29, 1799, occasioned by the death of George Washington... By Abiel Holmes, A.M., pastor of the First Church in Cambridge. Boston: Printed by Samuel Hall, 1800. 22 p., 1 l. 8°. 107

"A hymn, composed and sung at Cambridge, on the occasion of the death of General Washington," last leaf.

— The counsel of Washington, recommended in a discourse, delivered at Cambridge, February 22, 1800. By Abiel Holmes, A.M., pastor of the First Church in Cambridge... Boston: Printed by Samuel Hall, 1800. 23 p. 8°. 108

Hopkins, Daniel, 1734-1814. A sermon, preached December 29, 1799, in the South Meeting House, Salem, the Lord's day after the melancholy tidings were received of the death of General George Washington... By Daniel Hopkins, A.M., pastor of the Third Church. Published by desire of the town. Salem: Printed by Thomas C. Cushing [1800]. 28 p. 8°. 109(a)

— — A second copy. 109(b)

Salem collection of Washington eulogies, no. 2.

Hotchkiss, Frederick William, 1762-1844. An oration delivered at Saybrook on Saturday February 22d, 1800; the day set apart by the recommendation of Congress for the people of the United States to testify their grief for the death of General George Washington; who died December 14, 1799. By Fred. W. Hotchkiss. New-London: Printed by S. Green, 1800. 32 p. 8°. 110

Published by order of the citizens of Saybrook.

Houdin, Michael Gabriel, d. 1802. A funeral oration, on the death of George Washington: delivered in the city hall of Albany, in presence of an august assemblage of citizens, on the twenty-second of February, 1800. By Michael Gabriel Houdin, major in the late Revolutionary Army of the United States. Albany: Print-

ed by Barber & Southwick [1800]. 11 p., front. sm. 4°. 111

At head of title-page: *Et sicut illud statutum est hominibus, ut semel moriantur, postea vero judicium.*

The frontispiece, probably a portrait of Houdin, represents a man standing, a cocked hat on his head, and a roll of parchment in his outstretched right hand. The figure breaks off abruptly below the knees; lower portion of the plate probably lacking.

Headpiece, portrait of Washington on p. 3. Old blue wrappers bound in.

Hough, Franklin Benjamin, 1822-1885. Washington: or, Memorials of the death of George Washington... Roxbury, Mass.: Printed for W. Elliot Woodward, 1865. 2 v. in 1. 4°.

Contains — in addition to a list of about 250 titles, comprising 239 separate eulogies — the accounts of the official proceedings of Congress, various states and foreign countries; poetical tributes; and reprints, or extracts from the eulogies of Lee, Faulcon, Fontanes, Kinker, Davis, Ames, Minot, Beers, Story, Bayard, Blyth, Morris, White, Mason, S. S. Smith, R. Allen, etc., etc.

Huntington, Asahel, 1761-1813. A sermon, delivered at Topsfield [Mass.], January 5, 1800. Occasioned by the death of George Washington... By Asahel Huntington... Salem: Printed by Joshua Cushing, 1800. 32 p. 8°. 112

"An historical sketch" of the life of Washington, p. 29-32.

Huntington, Jedediah, 1743-1818. Funeral eulogy [by Gen. J. Huntington], and oration [by Lyman Law, delivered at the Presbyterian church, New London, on January 11, 1800, and committed to the press at the request of the committee appointed to arrange funeral honors in memory of General Washington], New-London: Printed by Samuel Green, 1800. 17(1) p. 8°. 113

Title made up from half-title, captions, editor's note and colophon.

Published by order of the committee of arrangements.

Jackson, William, 1759-1828. Eulogium, on the character of General Washington ...pronounced before the Pennsylvania Society of the Cincinnati, on the twenty-second day of February, eighteen hundred. At the German Reformed Church, in the city of Philadelphia. By Major William Jackson, aid-de-camp to the late president of the United States, and secretary-general of the Cincinnati. Philadelphia: Printed by John Ormrod, 1800. 44 p. 8°. 114

Published by order of the society; the copyright presented by the author to the printer.

Thin paper copy.

— — Thick paper copy. 115

Martha Washington collection of Washington eulogies, v. 2, no. 13.

— Eulogium, on the character of General Washington...pronounced at the request of the Pennsylvania Society of the Cincinnati, before the president of the United States, and the members of both houses of Congress; on the twenty-second

New York Public Library Collection, cont'd.

day of February, eighteen hundred, in the German Reformed Church, Philadelphia. By Major William Jackson, aid-de-camp to the late president of the United States, and secretary-general of the Cincinnati... New edition. Philadelphia: Printed by John Ormrod, 1800. 44 p. 8°. 116

Usually found appended to *Monuments of patriotism*, Philadelphia, 1800. See no. 248. (Also included in no. 77, and 255.)

Johnson, John Barent, 1769-1803. Eulogy on General George Washington. A sermon, delivered February 22d, 1800, in the North Dutch Church, Albany, before the legislature of the state of New-York, at their request: by John B. Johnson, one of the chaplains of the House of Assembly, and one of the ministers of the Reformed Dutch Church, in the city of Albany. Albany: Printed by L. Andrews, printer to the state, 1800. 3 p.l., (1)6-22 p. 8°. 117

Published by order of the legislature.
Old blue wrappers bound in.

Keith, Isaac Stockton, 1755-1813. National affliction, and national consolation! A sermon, on the death of General George Washington... Delivered on the twelfth of January, one thousand eight hundred, in the Independent, or Congregational Church, in Charleston, South-Carolina. By Isaac Stockton Keith, D.D., one of the pastors of said church. Published by request. Charleston: Printed by W. P. Young, 1800. 2 p.l., (1)4-30 p. 8°. 118

— National affliction, and national consolation! A sermon, on the death of General George Washington... who died at Mount Vernon, December 14, 1799, in the 68th year of his age. Delivered January, 12th 1800, in the Independent, or Congregational church, in Charleston, South Carolina. By Isaac Stockton Keith, D.D., one of the pastors of said church. Published by request. (Charlestown, 1816.) 1 p.l., (1)76-101 p. 8°. 119

An excerpt from his: Sermons, addresses, and letters... Charlestown: Printed by S. Etheridge, jr., 1816.

Kemp, François Adriaan van der, 1752-1829. An eulogy of George Washington pronounced at Oldenbarneveld, county of Oneida, state of New-York, the 22 Febr. 1800, bij Fr. Adr. van der Kemp. 8 l. 4°. Autograph manuscript. 120

Later, translated into Dutch and printed at Amsterdam (see *infra*).

Martha Washington collection of Washington eulogies, v. 3, no. 3.

(A transcript of the manuscript was printed in the issue of the *Bulletin* of The New York Public Library for February, 1916.)

— Lofrede op George Washington, te Oldenbarneveld, den 22sten van Sprokkelmaand 1800, in Oneida district, staat van New York, in de Engelsche taale uitge-

sprooken, door Franc. Adr. van der Kemp ... Te Amsterdam, By Gerrit Warnars, 1800. 2 p.l., 30 p. 8°. 121

Translated by J. Lublink, de jonge, from the English manuscript sent him by the author.

Kemp, James, 1764-1827. A sermon, delivered in Christ Church, Cambridge, in Maryland; on the twenty-second of February, 1800, being the day of mourning appointed by Congress, for the death of General George Washington... By James Kemp, A.M., rector of Great Choptank Parish. Easton (Md.): Printed by James Cowan (1800). 15 p. 8°. 122 (a)

— — — A second copy. 122 (b)

Martha Washington collection of Washington eulogies. v. 1, no. 9.

Kendall, James, 1769-1859. A discourse, delivered at Plymouth, February 22d, 1800. At the request of the inhabitants... as a testimony of grief for the death of George Washington... By James Kendall, A.M., pastor of the First Church in Plymouth. Boston: Printed by John Russell, 1800. 24 p. 8°. 123

Published by order of the selectmen of Plymouth.

Kentucky Gazette. See *Eulogy* on the late illustrious citizen...

King, Walter, 1758-1815. A discourse, delivered in Chelsea, in the city of Norwich, Jan. 5, 1800, as a token of humiliation before God, on account of the death of Gen. George Washington... By Walter King, pastor of the Presbyterian church in that place. Norwich: Printed by Thomas Hubbard, 1800. 22 p. 8°. 124

Kinker, Johannes, 1764-1845. Treurzang, bij het plechtig vieren der nagedachtenis van Washington, in de Maatschappij van verdiensten Felix Meritis, den 21 Maart 1800. Uitgesproken door Mr. Johannes Kinker, advocaat te Amsterdam. Te Amsterdam: Bij J. ten Brink Gerritsz, 1800. 18 l., front. 8°.

Allegorical frontispiece engraved by L. A. Claessens after J. Kuyper.

Inserted, the portrait of Washington engraved by Reinier Vinkeles, after Charles Willson Peale. Hart 56.

An account of the service, mentioning a funeral hymn by M. U. J. Pilenbroek and a discourse by Mr. Bourne, Consul General of the United States, is given in *The Columbian Phenix*, Boston, June, 1800.

(As this was delivered out of the country soon after the period of our national mourning, it has been included although it does not come strictly within the scope of the list.)

See also *Uylenbroek* and Part II under *Kleyahoff*.

Kinloch, Francis, 1755-1826. Eulogy on George Washington... Georgetown, S. C.: Printed by John Burd, 1800. 19 p. 8°. 125

"The composition... was originally prepared at the request of some of the inhabitants of Georgetown, with a view to its being delivered in the Episcopal Church, on the 22d of February last; but various circumstances intervened." — *Advertisement*.

Half-title wanting.

Reprinted under title:

New York Public Library Collection, cont'd.

— Eulogy on George Washington. By Francis Kinloch of Georgetown, S. C. New York: Privately printed, 1867. 3 p.l., (1)6-19 p. 4°. 126

no. 1 of sixty copies printed, at the Bradstreet Press.

Reprint, with so-called facsimile title-page of the original edition, with imprint: Georgetown, S. C.: Printed by John Burd, 1800. Originally published anonymously.

Kirkland, John Thornton, 1770-1840. A discourse occasioned by the death of General George Washington. Delivered Dec. 29, 1799. By John Thornton Kirkland, minister of the New South Church, Boston. To which is added, the valedictory address of the late president, to the people of the United States. Boston: Printed by I. Thomas and E. T. Andrews, 1800. 22, 22 p. 8°. 127

Published by vote of the Society of the New South Meeting-house.

Registration continuous.

Inserted, the portrait of Washington engraved by Thomas Kelly after Gilbert Stuart, with facsimile of Washington's autograph. Hart 405a.

(Also included in no. 77.)

La Grange, Joseph E. G. M. de. Discours adressés par le Vénérable F. de La Grange, aux officiers de la G. Loge. (In: S. Chaudron. Oraison funèbre, du Frère George Washington... Philadelphia, 1800. 8°. p. [29-]35.) 128

For later editions see: S. Chaudron. Oraison funèbre...

Larzelere, Jacob. A discourse, on the death of General George Washington, delivered in the township of Northampton, Bucks county, Pennsylvania, on the 22d of February, 1800. By the Rev. Jacob Larzelere. Mount-Holly [N. J.]: Printed by Stephen C. Ustick, 1800. 18 p. 8°. 129

Law, Lyman, 1770-1842. Oration, by Lyman Law, esquire. (In: J. Huntington. Funeral eulogy [delivered at the Presbyterian church, New London, on January 11, 1800. New-London, 1800.] 8°. p. [9-]17.) 130

Title from caption.

Lee, Henry, 1756-1818. Funeral oration on the death of General Washington, delivered on the 26th of December, 1799. By Major General Henry Lee. Philadelphia, 1800. 17 p. 8°. 131

Official edition, published by order of Congress. Issued without a full title-page.

— A funeral oration, on the death of General Washington, delivered in the German Lutheran Church, Philadelphia: at the request of Congress, on the twenty-sixth of December, 1799. By Major General Lee. Philadelphia: Printed by John Ormrod, 1800. 3 p.l., (1)6-17 p. 8°. 132

A reissue of the official edition, with the Ormrod title-page added.

Half-title reading: Funeral oration.

— A funeral oration, on the death of General Washington. Delivered in Philadelphia, at the request of Congress. By Major General Henry Lee, member of Congress from Virginia. Ornamented with an elegant engraving. Philadelphia: Printed by John Hoff, 1800. 20 p., front. 4°. 133

Martha Washington collection of Washington eulogies. v. 3, no. 1.

— Funeral oration on the death of General Washington. Delivered, at the request of Congress, by Major-General Henry Lee, member of Congress from Virginia. Boston: Printed for Joseph Nancrede and Manning & Loring [1800]. 15 p. 8°. 134

— A funeral oration, in honour of the memory of George Washington...prepared and delivered at the request of Congress, at the German Lutheran Church, Philadelphia, on Thursday, the 26th of December, by Major Gen. Henry Lee; one of the representatives from the state of Virginia. Brooklyn: Printed by Thomas Kirk, 1800. 16 p. 8°. 135

— A funeral oration, in honour of the memory of George Washington...prepared and delivered at the request of Congress, at the German Lutheran Church, Philadelphia, on Thursday, the 26th of December, by Major Gen. Henry Lee; one of the representatives from the state of Virginia. Second edition. Brooklyn: Printed by Thomas Kirk, 1800. 16 p. 8°. 136

— A funeral oration on the death of George Washington...delivered at the request of Congress, by Major-General Henry Lee, member of Congress from Virginia. To which is subjoined, an eulogy: by Judge Minot. London: Sold by Button [and others], 1800. 2 p.l., 28 p. 8°. 137

Half-title: General Washington! A funeral oration...by Maj. Gen. Lee. Also, an eulogy by Judge Minot...

With colophon reading: Printed by James Bateson, Denmark street, Soho.

— Funeral oration, on the death of General Washington, delivered at the request of Congress, by Major-General Lee, member of Congress from Virginia.

See no. 77, 167, 212, 247, 250, 252, 253, 254 and 255. Also included in *The Columbian Phoenix*, Boston, 1800, and frequently reprinted elsewhere.

— Eulogy on Washington prepared and delivered at the request of Congress, at the German Lutheran Church, Philadelphia, on Thursday, the 26th of December, by Major General Henry Lee. (In: F. Moore. American eloquence. New York, 1858. 4°. v. 1, p. 449-452.) 138

Title from caption.

— Funeral oration on Washington. By Major General Henry Lee. Delivered

New York Public Library Collection, cont'd.

before the two houses of Congress, December 26, 1799. Boston, 1893. 12 p. 12°. (Old South leaflets, general series, no. 38.)

139

Leonard, David Augustus, 1771-1819. An oration occasioned by the death of Gen. George Washington. Pronounced in the First Baptist Meeting-House, in the City of New-York. On February 22, 1800. At the invitation of the corporation of the church, and published at their request. By David A. Leonard, A.B. New-York: Printed and sold by M. M'Farlane, 1800. 22 p. 8°.

140

Inserted as frontispiece, the portrait of Washington, engraved by J. White, after Joseph Wright. Hart 165d.

Lewis, Eldad. An eulogy, on the life and character of His Excellency George Washington... Delivered at Lenox, February 22, 1800. By Eldad Lewis... Pittsfield (Mass.): Printed by Chester Smith, March, 1800. 20 p. 12°.

141

In verse.

p. 17-20 wanting.

Presentation copy from the author to T. W. Bray.

Linn, John Blair, 1777-1804. The death of Washington. A poem. In imitation of the manner of Ossian. By Rev. John Blair Linn, A.M., minister of the First Presbyterian Congregation of Philadelphia... Philadelphia: Printed by John Ormrod, 1800. iv, (1)6-26 p. 8°.

142

Linn, William, 1752-1808. A funeral eulogy, occasioned by the death of General Washington. Delivered February 22d, 1800, before the New-York State Society of the Cincinnati. By William Linn, D.D. New-York: Printed by Isaac Collins, 1800. vi, (1)8-44 p. 8°.

143(a)

Published by order of the society, with the statement that "in testimony of...entire approbation of the said eulogium" the author was admitted as an honorary member of the society.

With copyright notice.

— — — A second copy. 143(b)

Martha Washington collection of Washington eulogies. v. 2, no. 8.

— — — Also included in no. 77, and 255.

Lisle, Henry Maurice, d. 1814. An oration, delivered at Hingham, in compliance with the request of a number of the inhabitants, on Saturday, the 22d of February, 1800...the day appointed by the government of the United States, for public national mourning, for the death of... General George Washington. By Henry Maurice Lisle, attorney at law. Boston: Printed by John Russell, 1800. 22 p. 8°.

144

Published by order of the committee of arrangements, at Hingham.

Autograph presentation copy from the author to Ebenezer Gay.

Love, Charles. A poem on the death of General George Washington... In two books. By Charles Love... Alexandria, Virginia, 1800. 60 p. 12°.

145

p. 57-60 contain a list of 97 subscribers, with the number of copies taken by each.

With copyright notice.

Lovett, John, 1761-1818. A tribute to Washington, for February 22d, 1800... Troy: Printed by R. Moffitt & Co., 1800. 15 p. sm. 4°.

146

In verse.

Low, Samuel, b. 1765. Ode on the death of General George Washington. Recited by Mr. Hodgkinson, in the New-York Theatre, on the 8th of January, 1800. By Samuel Low. New-York: Printed by T. & J. Swords, 1800. (1)10-15 p. 12°.

147

Title from caption.

Excerpt: Low, Samuel. Poems. New-York, 1800.

Het Lykfeest van Washington... Gevierd te Amsterdam, in de Maatschappij Felix Meritis, den 21sten van Maart, 1800... See Uylenbroek, Pieter Johannes.

Macclintock, Samuel, 1732-1804. An oration, commemorative of the late illustrious General Washington; pronounced at Greenland (N. H.), February 22d, 1800... By Samuel Macclintock, D.D. Portsmouth (New-Hampshire): Printed at the United States' Oracle-Office, by Charles Peirce, 1800. 16 p. 8°.

148

McClure, David, 1748-1820. A discourse; commemorative of the death of General George Washington... Delivered at East-Windsor, Connecticut, February 22, 1800. By David M'Clure (sic), A.M., minister of the First Church in East-Windsor. East-Windsor: Printed by Luther Pratt, March 24th, 1800. 23 p. sm. 4°.

149

Presentation copy from the author to the Rev. Holmes.

McGaw, Jacob, 1778-1867. An eulogy, pronounced at Merrimack, February 22d, 1800. By Jacob M'Gaw (sic), A.M. (In: A selection of orations...in commemoration of...Washington... Amherst (N. H.), 1800. 12°. p. 115-126.)

150

Also issued as a separate (see Part II).

M'Keehan, David. Address delivered at Greensburgh, in Westmoreland county, in the state of Pennsylvania, on the anniversary of the birth of the late illustrious hero, statesman and citizen, George Washington. By David M'Keehan, esq. (In: The Washingtoniana: containing a sketch of the life and death of the late Gen. George Washington... Lancaster, 1802. 8°. p. 267-280.)

151

Title from caption.

McRee, James, 1752-1840. An eulogium, or funeral discourse; delivered at Salisbury, on the 22nd. February, 1800; by the

New York Public Library Collection, cont'd.

Rev'd. James M'Ree: in commemoration of the death of General George Washington. Salisbury (N. C.): Printed by Francis Coupee, 1800. 20 p. 16°. 152

Autograph presentation copy from the author to the Rev'd. M. Waddel.

Macwhorter, Alexander, 1734-1807. A funeral sermon, preached in Newark, December 27, 1799. A day of public mourning, observed by the town, for the universally lamented, General Washington... To which is subjoined, his last address, to his beloved countrymen... By Alexander Macwhorter, D.D., pastor of the First Presbyterian Church in Newark. Newark: Printed and sold by Jacob Halsey, 1800. 2 p.l., iv, 44 p. 8°. 153

Published by order of the town.
p. 23-24 blank, followed by the Farewell address.
p. 41-44 wanting.

Madison, James, bishop, 1749-1812. A discourse, on the death of General Washington... delivered on the 22d of February, 1800, in the church in Williamsburg. By James Madison, D.D., bishop of the Protestant Episcopal Church in Virginia, and president of William and Mary College. Richmond: Printed by T. Nicolson, 1800. 25 p. 8°. 154(a)

— A second copy. 154(b)

Martha Washington collection of Washington eulogies. v. 1, no. 10.

— A discourse on the death of General Washington... delivered on the 22d of February, 1800, in the church in Williamsburg. By James Madison, D.D., bishop of the Protestant Episcopal Church in Virginia, and president of William and Mary College. The second edition—corrected. New-York: Printed by T. and J. Swords, for W. Prichard, Richmond, 1800. 42 p. 8°. 155

— A discourse on the death of General Washington... delivered on the 22d of February, 1800, in the church in Williamsburg. By James Madison, D.D., bishop of the Protestant Episcopal Church in Virginia, and president of William and Mary College. The second edition—corrected. New-York, printed; London: Reprinted for John Hatchard, by Henry Reynell, 1800. 48 p. 8°. 156

— Third edition, with additions. Philadelphia: Printed by James Kay, jun. and Co., 1831. 40 p. 8°. 157

— Fourth edition, with additions. Richmond: John B. Martin & Co., 1844. 30 p. 8°. 158

Magaw, Samuel, 1740-1812. An oration commemorative of the virtues and greatness of General Washington; pronounced in the German Lutheran Church, Philadelphia: before the Grand Lodge of Pennsylvania, on the twenty-second day of February, eighteen hundred. By Samuel Magaw, D.D. Published at the request of the Grand Lodge. Philadelphia: Printed by J. Ormrod, 1800. 45 p. 8°. 159

Published by order of the Grand Lodge of Pennsylvania. With an account, p. 42-45, of the proceedings at the memorial exercises.

— An oration commemorative of the virtues and greatness of General Washington; pronounced in the German Lutheran Church, Philadelphia: before the Grand Lodge of Pennsylvania, on the twenty-second day of February, eighteen hundred. By Samuel Magaw, D.D. Re-published at the request of the principal officers, and a number of the members of the Grand Lodge of Connecticut. Newfield (Conn.): Printed by Lazarus Beach, 1800. 23 p. 8°. 160

Marsh, Ebenezer Grant, 1777-1803. An oration, delivered at Wethersfield, February 22, 1800; on the death of General George Washington... By Ebenezer Grant Marsh... Hartford: Printed by Hudson and Goodwin, 1800. 16 p. 8°. 161

Martha Washington collection of Washington eulogies. 162

A set of three volumes which belonged to Mrs. Washington, and which contains thirty-three eulogies. The majority of these are copies presented to her by the authors; one bears her own autograph.

The set is in a contemporary binding of full calf. Two volumes, which are octavo in size, came from the Livermore sale of Nov. 23, 1894; the third, a quarto, was obtained from Mr. William Evarts Benjamin.

The works included are:

v. 1—Charlestown Proceedings, 1800; and the eulogies by C. Alexander, E. Hitchcock, W. Patten, S. Griswold, S. Miller, U. Ogden, Bishop Carroll, J. Kemp, J. Madison, J. D. Blair, H. Holcombe, J. Wilson, T. Morrell. v. 2—C. H. Atherton, F. Ames, R. T. Paine, J. Bartlett, W. Cunningham, E. Parish, G. Morris, W. Linn, J. M. Mason, S. Bayard, W. Griffith, New Jersey Infantry.—Proceedings, W. Jackson, W. Rogers, S. Chaudron, M. L. Weems, D. Ramsay. v. 3—H. Lee, J. Davis, and the manuscript eulogy of F. A. van der Kemp.

Mason, John Mitchell, 1770-1829. A funeral oration, delivered in the Brick Presbyterian Church in the City of New-York, on the 22d day of February, 1800, being the day recommended by Congress to the citizens of the United States, publicly to testify their grief for the death of Gen. Washington: by appointment of a number of the clergy of New-York, and published at their request. By John M. Mason, A.M., pastor of the Associate-Reformed Church in the City of New-York... New-York: Printed and sold by G. F. Hopkins, 1800. 23 p. 8°. 163(a)

With copyright notice.

— A second copy. 163(b)

Martha Washington collection of Washington eulogies. v. 2, no. 9.

— A funeral oration, on Gen. Washington. Delivered Feb. 22, 1800. By ap-

New York Public Library Collection, cont'd.

pointment of a number of the clergy of New-York. By John M. Mason, A.M., pastor of the Associate-Reformed Church in the city of New-York... The second edition. New-York: Printed and sold by George Folliott Hopkins, 1800. 32 p. 8°. 164

Half-title: Mr. Mason's oration on Gen. Washington.

With copyright notice.

Inserted, as frontispiece, the portrait of the author engraved by Freeman for the *Evangelical magazine*.

— — — Also included in no. 77.

— A funeral oration, on Gen. Washington. Delivered Feb. 22, 1800... By John M. Mason, A.M., pastor of the Associate-Reformed Church in the City of New-York... The second edition. New-York: Printed and sold by George Folliott Hopkins, 1800. 2 v. in 1. 8°. 165

Half-title: Mr. Mason's and Mr. Ames's orations on Gen. Washington.

With second title-page, with the same imprint and date, reading: An oration on the sublime virtues of General George Washington, pronounced at the Old South Meeting-House in Boston... on Saturday, February 8, 1800. By Fisher Ames...

Mead, Samuel, 1764-1818. A sermon, delivered December 29, 1799; occasioned by the death of General George Washington... By Samuel Mead, A.M., pastor of a church in Danvers... Salem: Printed by Joshua Cushing, 1800. 24 p. 8°. 166

Memory of Washington: comprising a sketch of his life and character; and the national testimonials of respect. Also, a collection of eulogies and orations. With a copious appendix. Newport, R. I.: Printed by Oliver Farnsworth, 1800. vi, (1)8-246 p., 3 l., front. (port.) 12°. 167

Frontispiece, the portrait of Washington engraved by Wm. Hamlin after Edward Savage. Hart 223.

Includes a list of subscribers' names. With the notice on p. [iii] that "Subscription papers for the 2d volume, will soon be forwarded to different parts of the United States."

Contains the eulogies by H. Lee, T. [i. e., R. T.] Paine, G. R. Minot, G. Blake, F. Ames, and extracts from the sermon by Dr. Wharton and the oration pronounced at Paris by L. Fontanes. Also, the "Character of Washington," from *The Courier*, London, Jan. 24, 1800.

Merrick, Pliny, 1755-1814. An eulogy on the character of the late Gen. George Washington: the pride of America, the glory of the world. Pronounced before the inhabitants of the town of Brookfield, on Saturday the 22d of February, 1800. By Pliny Merrick, esq. Printed at the request of said town expressed in their vote. Brookfield, Massachusetts: Printed by E. Merriam & Co., March, 1800. 14 p. 8°. 168

Messenger, Rosewell, 1775-1844. An oration, delivered at Old York, on the death of George Washington... By the Rev. Rosewell Messenger [sic], pastor colleague

with the Rev. Mr. Lyman of the First Church in Old York, Maine. Charlestown: Printed by Samuel Etheridge, 1800. 16 p. 8°. 169

According to the account in the *Columbian Centinel*, Boston, Jan. 15, 1800, this oration was delivered January 2, 1800.

(Also included in no. 255.)

Miller, Alexander. A sermon, occasioned by the death of General Washington. Delivered at Greenbush, on the 22d day of February, 1800. By Alexander Miller, A.M. Albany: Printed by Charles R. and George Webster, 1800. 15 p. 8°. 170

Miller, Samuel, 1769-1850. A sermon, delivered December 29, 1799; occasioned by the death of General George Washington... By Samuel Miller, A.M., one of the ministers of the United Presbyterian churches in the City of New-York... New-York: Printed by T. & J. Swords, 1800. 39 p. 8°. 171(a)

— — — A second copy. 171(b)

Inscribed on the title-page: M. Washington.

Martha Washington collection of Washington eulogies. v. 1, no. 6.

Minot, George Richards, 1758-1802. An eulogy on George Washington... Delivered before the inhabitants of the town of Boston, at the request of their committee. By George Richards Minot, A.M., A.A.S. Boston: From the printing-office of Manning & Loring [1800]. 24 p. 8°. 172

Delivered January 9, 1800.

Published by order of the committee of arrangements of the town of Boston.

Autograph presentation copy from the author to Doctor John Lathrop.

— An eulogy on George Washington... Delivered before the inhabitants of the town of Boston, at the request of their committee. By George Richards Minot, A.M., A.A.S. Second edition. Boston: From the printing-office of Manning & Loring [1800]. 24 p. 8°. 173

— An eulogy: on Gen. George Washington. Delivered before the inhabitants of the town of Boston, at the request of their committee. By George Richards Minot, A.M., A.A.S. (In: H. Lee. A funeral oration on the death of George Washington... London [Printed by J. Bateson], 1800. 8°. p. 13-28.) 174

See no. 137.

— — — Also included in no. 77, 167, 212, and in *The Columbian Phoenix*, Boston, 1800.

— Judge Minot's eulogy on General Washington; delivered before the inhabitants of the town of Boston. [Clippings from the Salem Gazette, nos. 881-882, for Jan. 21 and 24, 1800.] 2 pieces.

New York Public Library Collection, cont'd.

Monody. On the decease of His Excellency George Washington. (In: Bache's Philadelphia Aurora. Monday, December 30 [1799].) 175

Signed and dated: R. N. Dec. 26, 1799.

A poem in 15 stanzas.

Monuments of patriotism. See Washington, George. Washington's monuments of patriotism... Philadelphia, 1800.

Morison, William, 1748-1818. A sermon, delivered at the request of... the members of the Presbyterian Society in the West Parish of Londonderry [N. H.], January 1st, 1800. On the death of General George Washington. By William Morison... Newburyport: From the press of Angier March [1800]. 29(1) p., 1 l. 8°. 176

With second title-page, bearing the same imprint, and reading: An oration, delivered at the request of the officers of the assembled cavalry and infantry... on the 22d of February, 1800... By William Morison.

Appended, a biographical sketch of Washington, 3 pages; last leaf wanting.

Morrell, Thomas, 1747-1838. A sermon on the death of General George Washington. By Thomas Morrell, elder in the Methodist Episcopal Church. Delivered on the 22d of February 1800, in the city of Baltimore... Baltimore: Printed by Warner & Hanna [1800]. 29 p. 12°. 177

Martha Washington collection of Washington eulogies. v. 1, no. 14.

Morris, Gouverneur, 1752-1816. An oration, upon the death of General Washington, by Gouverneur Morris. Delivered at the request of the Corporation of the City of New-York, on the 31st day of December, 1799. And published by their request... New-York: Printed by John Furman, 1800. 24 p. 8°. 178(a)

Copyright secured to the corporation.

Inserted, as frontispiece, the portrait of Washington engraved by Asher B. Durand from the painting by Col. John Trumbull, Hart 115; also, a portrait of the author engraved by W. G. Jackman.

An account of the funeral procession and the proceedings at the memorial service appeared in *The Spectator*, New York, Jan. 4, 1800.

— A second copy. 178(b)

Inscribed on the title-page: For Mrs. Washington, Mount Vernon].

Martha Washington collection of Washington eulogies. v. 2, no. 7.

— Also included in no. 77 and 255.

Morris, James, 1752-1820. An oration, delivered in South-Farms, in Litchfield, February 22, 1800, commemorative of the death of Gen. George Washington... By James Morris... Litchfield: Printed by T. Collier [1800]. 29 p. 8°. 179

Published by order of "the Society of South-Farms, in Litchfield."

Morse, Jedidiah, 1761-1826. A prayer and sermon, delivered at Charlestown,

December 31, 1799; on the death of George Washington... With an additional sketch of his life. By Jedidiah Morse, D.D., pastor of the church in Charlestown. To which is prefixed, an account of the proceedings of the town on the melancholy occasion; written by Josiah Bartlett, esq. Charlestown: Printed by Samuel Etheridge, 1800. 46, 36 p. 8°. 180

Published by order of the town.

First issue, without the "Valedictory address!"

Half-title, mounted, reading: Proceedings of the town of Charlestown... in respectful testimony of the distinguished talents... of the late George Washington. January, MDCCC.

— A prayer and sermon, delivered at Charlestown, December 31, 1799; on the death of George Washington... With an additional sketch of his life. By Jedidiah Morse, D.D., pastor of the church in Charlestown. To which is prefixed, an account of the proceedings of the town on the melancholy occasion; written by Josiah Bartlett, esq. Annexed is the "Valedictory [sic] address" of the deceased, to his fellow citizens. Charlestown: Printed by Samuel Etheridge, 1800. 46, 36, 24 p. 8°. 181(a)

Published by order of the town.

Second issue, with the "Valedictory address."

Half-title reading: Proceedings of the town of Charlestown, in the County of Middlesex, and Commonwealth of Massachusetts; in respectful testimony of the distinguished talents and preeminent virtues of the late George Washington. January, MDCCC.

— A second copy. 181(b)

Martha Washington collection of Washington eulogies, v. 1, no. 1.

— A prayer and sermon, delivered at Charlestown, December 31, 1799. On the death of George Washington... With an additional sketch of his life. By Jedidiah Morse, D.D., pastor of the church in Charlestown. To which is prefixed, an account of the proceedings of the town on the melancholy occasion. Written by Josiah Bartlett, esq. London: Printed for John Stockdale, 1800. 82 p., 5 l. 8°. 182

Half-title: Proceedings of the town of Charlestown... in respectful testimony of the distinguished talents... of the late George Washington.

The last five leaves contain advertisements.

— A prayer and sermon, delivered at Charlestown, December 31, 1799, on the death of George Washington... With an additional sketch of his life. By Jedidiah Morse, D.D., pastor of the church in Charlestown, and author of "The American geography." To which is prefixed the proceedings of the town in respectful testimony of the distinguished talents... of the deceased. Written by Josiah Bartlett, esq. London: Printed by J. Bateson; sold by Button (and others), 1800. viii, (1)10-44, 36 p. 8°. 183

— A prayer and sermon... For a translation into Dutch see *Bijdraagen ter gedachtenis van G. Washington. Te Haarlem, 1801.*

New York Public Library Collection, cont'd.

Mycall, John. A funeral address, on the death of the late General George Washington... Delivered in the Baptist Meeting-House in Harvard, February 22, 1800. By John Mycall, at the request of the Baptist Society... Boston: Manning & Loring, printers, 1800. 27 p. 8°. 184

Published by the society.

New Hampshire.—General Court. Tribute of respect, paid to the memory of George Washington, by the legislature of New-Hampshire. (In: G. Washington. Address... to his fellow citizens, on his declining being considered a candidate... Exeter, 1800. 12°. p. [31-36].)

An account of proceedings only, dated: Exeter, December 31, 1799.

"Voted, That one hundred copies of the foregoing, together with the farewell address... be printed, and that one copy be given to each of the students of Phillips' Exeter Academy."

Original wrappers bound in.

New Jersey Infantry.—Union Brigade. Proceedings of the Union Brigade, commanded by Colonel Smith, on the death of General Washington. Together with the Rev. Mr. Austin's prayer, and Capt. Samuel White's oration. [New York:] From Lang's press, 1800. 36 p. 8°. 185

An account of the memorial exercises held on December 26, 1799, and February 22, 1800, by the 11th, 12th, and 13th regiments of New Jersey infantry under the command of William S. Smith.

Autograph presentation copy from W. S. Smith to Mrs. Washington.

Martha Washington collection of Washington eulogies. v. 2, no. 12.

White's *Oration*, and sketches of Austin's *Discourse* and *Prayer* were also issued separately. (See *infra*.)

Newspapers

The few newspapers quoted in the present list, because of some especial interest, may serve to illustrate the fact that in practically all of the contemporary papers one may expect to find frequent tributes to Washington from the time of his death, December 14, 1799, through February, 1800, with occasional references for some weeks thereafter.

Because of the general state of mourning throughout the country, the memorial services in honor of Washington were the most vital interest of the day—as is made evident by the fact that, during the three months of mourning, the local newspapers vied with one another in the printing, reprinting and quoting of eulogies. Frequently the turned column-rule was used to give the effect of mourning borders, as in the much-facsimiled *Ulster County Gazette* of Jan. 4, 1800.

A list of the newspapers covering this period, which are in this Library, may be found in the chronological index of our

"Checklist of newspapers and official gazettes. Compiled by Daniel C. Haskell. The New York Public Library, 1915.

Niles, Samuel, 1743-1814. The vanity of man considered in a sermon delivered February 22d, 1800, commemorating the death of George Washington... By Samuel Niles, pastor of the church in Abington... Boston: Printed by John & Thomas Fleet, 1800. 23 p. 8°. 186

Without the "Errata" mentioned in *Sabin* 55335.

O'Brien, Matthew, d. 1815 or 1816. Oration on the death of Gen. George Washington. Addressed to the Catholic congregation of St. Mary's Church of Albany, by the Rev. Matthew O'Brien, D.D., pastor of the same, for February 22, 1800, the day appointed by Congress. (From the Albany "Gazette," February 27, 1800.) [New York, 1887?] 8 p. 8°. 187

Reprinted from the U. S. Catholic historical magazine. New York, 1887. p. 187-193.

Ogden, Uzal, 1744-1822. Two discourses, occasioned by the death of General George Washington... By the Rev. Uzal Ogden, D.D., rector of Trinity Church, Newark, in the state of New-Jersey. Delivered in that church, and in the church in union with it, at Bellville. December 29th, 1799, and January 5th, 1800... Newark: Printed and sold by Matthias Day, 1800. vi, 7-46 p., front. (port.) 8°. 188(a)

With copyright notice.

Frontispiece, the portrait of Washington engraved by Cornelius Tiebout after Gilbert Stuart. Hart 455.

— — — A second copy. 188(b)

Without the frontispiece portrait of Washington.

Inscribed on the half-title: Mrs. Martha Washington. Mount Vernon.

Martha Washington collection of Washington eulogies. v. 1, no. 7.

— — — Two discourses, occasioned by the death of General George Washington... By the Rev. Uzal Ogden, D.D., rector of Trinity-Church, Newark, in the state of New-Jersey. Delivered in that church, and in the church in union with it, at Bellville, December 29, 1799, and January 5th, 1800... Second edition. Philadelphia: Printed by H. Maxwell, for A. Dickinson, 1800. vi, (1)8-40 p. 8°. 189

With copyright notice.

An Oration, in memory of the virtues of Gen. George Washington. Delivered at Lovett's Hotel on the evening of the 22d February, 1800, before a literary society; and published by their order. By a member. New-York: Printed by M. L. & W. A. Davis, for T. S. Arden, 1800. 23 p. 8°. 190

Orr, Benjamin, 1772-1828. An oration, pronounced at Bedford, February 22d, 1800. By Benjamin Orr, A.B. (In: A selection of orations... in commemoration of... Washington... Amherst [N. H.], 1800. 12°. p. 127-140.) 191

New York Public Library Collection, cont'd.

Osgood, David, 1747-1822. A discourse, delivered December 29, 1799, the Lord's-day immediately following the melancholy tidings of the...death of...George Washington... By David Osgood, D.D., pastor of the church in Medford. Published in compliance with a vote of the town, to furnish each family with a copy, together with the farewell address of the late president, in one book. Boston: Printed by Samuel Hall, 1800. 40 p. 8°. 192

The farewell address, p. [21]-40, wanting.

Paine, Robert Treat, 1773-1811. An eulogy on the life of General George Washington... Written at the request of the citizens of Newburyport, and delivered at the First Presbyterian Meeting-House in that town, January 2nd. 1800. By Thomas Paine, A.M... Newburyport: Printed by Edmund M. Blunt, 1800. 22 p. 8°. 193(a)

Written prior to the author's change of name.

According to the *Columbian Centinel*, Boston, Jan. 11, 1800, the town of Newburyport ordered 6000 copies of Paine's *Eulogy* to be printed.

— A second copy. 193(b)

Martha Washington collection of Washington eulogies. v. 2, no. 3.

— Also included in no. 77, 167, 212 and 247.

— Eulogy on George Washington, delivered in the Presbyterian Church, Newburyport, January 2, 1800. By Thomas Paine, A.M. Not author of the Crisis. Geneva: Ira Merrell, printer, 1841. 16 p. 8°. 194

Parish, Elijah, 1762-1825. An oration, delivered at Byfield, February 22d, 1800, the day of national mourning for the death of General George Washington. By the Rev. Elijah Parish, A.M. Newburyport: From the press of Angier March [1800]. 32 p. 8°. 195(a)

An elegy on Washington, p. 29-32.

— A second copy. 195(b)

Inscribed on the back of the half-title: Mrs. Martha Washington, Please to accept, the effort of a feeble pen...which is presented with...perfect respect & veneration by the author. Massachusetts, April: 1800.

Martha Washington collection of Washington eulogies, v. 2, no. 6.

Parker, Isaac, 1768-1830. An oration on the sublime virtues of General George Washington... Pronounced before the inhabitants of Portland, February 22nd. 1800, by appointment of the selectmen, agreeable to the vote of the town. By Isaac Parker. Portland: Printed by Elezer Alley Jenks [1800]. 24 p. 8°. 196

Published by order of the town.

Autograph of E. A. Jenks.

— Also included in no. 77.

Pasquin, Anthony, pseud. See Williams, John.

Pathetic extract from the late New Year's Ode of Simon Spunky. From the Vergennes Gazette. (In: J. Russell's Gazette, Feb. 10, 1800.)

Patten, William, 1763-1839. A discourse, delivered in the 2d Congregational Church, Newport, December 29th, 1799: occasioned by the death of General George Washington... By William Patten, A.M., minister of said church. Published at the request of the society. Newport: Printed by Henry Barber, 1800. 19 p. 8°. 197(a)

— A second copy. 197(b)

Martha Washington collection of Washington eulogies. v. 1, no. 4.

Payson, Phillips, 1736-1801. A sermon, delivered at Chelsea, January 14, 1800. A day devoted by the inhabitants of said town, to pay their tribute of grief on the sorrowful event of the death of General Washington. By the Rev. Phillips Payson, A.M., pastor of the church in said town. Charlestown: Printed by Samuel Etheridge, 1800. 15 p. 8°. 198

According to the *Columbian Centinel*, Boston, Jan. 18, 1800, this sermon was published at the request of the town.

Periodicals

In the *Monthly Magazine* of New York and in similar publications, there appeared frequent reviews of Washington eulogies during the early months of 1800.

In some periodicals—as in the case of the *Columbian Phoenix* of Boston, which is inserted above—the most popular eulogies of the day were printed in full.

Pfeiffer, George, M.D. Lines [delivered at Natches, Feb. 21, 1800].

See no. 253, 254, and 394.

Pierce, John, 1773-1849. A eulogy on George Washington the great and the good, delivered, on the anniversary of his birth, at Brookline, and published, at the request of its inhabitants, by John Pierce, their minister. Boston: Manning & Loring, printers, 1800. 24 p. 8°. 199

This copy lacks sheets D, E, F, containing "General Washington's Farewell address," also 24 p., which, however, occur in the collection, bound separately.

Popkin, John Snelling, 1771-1852. The death of Washington. [A sermon preached in Boston, Dec. 29, 1799.] (In: C. C. Felton, A Memorial of the Rev. John Snelling Popkin, Cambridge, 1852. 8°. p. 237-255.) 200

Porter, Eliphalet, 1758-1833. An eulogy on George Washington... Delivered, Jan. 14th, 1800, before the inhabitants of the town of Roxbury, at the request of their committee; and published in compliance with their wishes; by Eliphalet Porter, one of the ministers of said town. Boston:

New York Public Library Collection, cont'd.

From the printing-office of Manning & Loring [1800]. 22 p., 1 l. (blank), 22 p. 8°. 201

"The legacy of the Father of his country," 22 p. appended.

Prince, John, 1751-1836. Part of a discourse delivered on the 29th of December, upon the close of the year 1799, recommending the improvement of time. By John Prince, LL.D., minister of the First Congregational Society in Salem. Published by desire of the town. Salem: Printed by Thomas C. Cushing [1800]. 24 p. 8°. 202(a)

Delivered "the Sabbath after the melancholy news of the death of General Washington," and published by order of the town.

— — — A second copy. 202(b)

Salem collection of Washington eulogies, no. 3.

Proceedings of the Union Brigade, commanded by Colonel Smith, on the death of General Washington... [New York,] 1800. See *New Jersey Infantry*. — Union Brigade.

Public expressions of grief, for the death of General George Washington, at Dorchester. See *Dorchester, Mass.*

Ramsay, David, 1749-1815. An oration on the death of Lieutenant-General George Washington... Delivered in St. Michael's Church, January 15, 1800, at the request of the inhabitants of Charleston, South Carolina; and published by their desire. By David Ramsay, M.D. Charleston: Printed by W. P. Young, 1800. 2 p.l., 30 p. 8°. 203(a)

— — — A second copy. 203(b)

Martha Washington collection of Washington eulogies. v. 2, no. 18.

— — — Also included in no. 77, and 255.

Richards, George, d. 1814. The accepted of the multitude of his brethren: an historical discourse, in two parts; gratefully commemorating, the unparalleled services, and pre-eminent virtues, of General George Washington. By George Richards, ministering to, the First Universal Society, Portsmouth, New-Hampshire... [Portsmouth,] Printed and published, as the act of Congress directs, by Charles Peirce, at the United States' Oracle-Office, March, 1800. 83 p. sq. 8°. 204

One of 600 copies printed.

Includes a dirge and a masonic hymn, sung December 31, 1799; two hymns composed by the author, and sung Jan. 26th; and four odes sung Feb. 22nd. An official copyright notice occurs on p. 40.

Robbins, Thomas, 1777-1856. An oration, occasioned by the death of General George Washington, delivered at Danbury, on a day appointed to commemorate that melancholly [sic] event. January ii, M.DCCC. To which is added, a sketch of his life.

By Thomas Robbins, A.M. Danbury: Printed and sold by Douglas & Nichols [1800]. 16 p. 8°. 205

Published by order of the committee of arrangements.

Roche, Edward, 1754-1821. Funeral oration on the death of Gen. George Washington, prepared at the request of the Society of Cincinnati of the state of Delaware, and pronounced at Wilmington on the 22d day of February, 1800. By Edward Roche... Wilmington: Printed at the Franklin Press, by James Wilson, 1800. (In: H. H. Bellas, A history of the Delaware State Society of the Cincinnati... Wilmington, 1895. Papers of the Historical Society of Delaware. no. 13, p. 84-103.)

Originally issued in 1800 (see Part II).

Rogers, William, 1751-1824. The prayer, delivered on Saturday the 22d of February, 1800, in the German Reformed Church, Philadelphia: before the Pennsylvania Society of the Cincinnati. By William Rogers, D.D., one of the members of said society, and professor of English and belles lettres, in the University of Pennsylvania. Published by particular request. Philadelphia: Printed by John Ormrod, 1800. 12 p. 8°. 206(a)

Includes three hymns sung on this occasion, under the direction of the Rev. Andrew Law.

— — — A second copy. 206(b)

Martha Washington collection of Washington eulogies. v. 2, no. 14.

Romeyn, John Brodhead, 1777-1825. A funeral oration, in remembrance of George Washington: delivered at Rhinebeck Flats, February 22. By John B. Romeyn, minister of the Reformed Dutch Church, Rhinebeck Flats... Poughkeepsie, state of New-York: Printed by John Woods, 1800. 12 p. sm. 4°. 207

Published by order "of the officers and citizens, together with the brethren of Montgomery Lodge." Without the portrait mentioned in *Sabin* 73051.

Russell, John Miller, 1768-1840. A funeral oration, on General George Washington. By John Miller Russell, esq. Boston: Printed by John Russell, for Joseph Nancrede, 1800. 22 p. 8°. 208

Sacred dirges, hymns, and anthems... Boston [1800]. See *Holden, Oliver*.

Salem collection of Washington eulogies.

A volume containing five eulogies each with the imprint "Salem: Printed by Thomas C. Cushing, at the Bible & Heart"; and "The address of the late George Washington... Printed by Joshua Cushing, County Street, Salem. — 1800."

The eulogies included are those written by T. Barnard, D. Hopkins, J. Prince, N. Fisher, and J. Spalding (q.v.).

Savage, Ezekiel, d. 1837. An eulogy on Gen. George Washington...delivered at

New York Public Library Collection, cont'd.

St. Peter's Church, in Salem, the 22d of February, 1800... By Ezekiel Savage, A.M. Salem: Printed by Joshua Cushing, 1800. 23 p. 8°. 209

Half-title wanting.

[Searson, John.] Elegiac verses, on the decease of his late Excellency, the illustrious and ever-memorable, great and good General George Washington, of immortal memory. [By John Searson. Philadelphia, 1800?] 4 p. 8°. 210

Title from caption.

Usually appended to the author's: Mount Vernon, a poem... Philadelphia, [1799?] 211

— In his: Mount Vernon, a poem... Philadelphia [1799?]. 211
4 pages at the end.

A Selection of orations and eulogies, pronounced in different parts of the United States, in commemoration of the life, virtues, and pre-eminent services of Gen. George Washington, who died, at Mount Vernon, December 14, 1799; in the 68th year of his age... Amherst [N. H.]: Printed by Samuel Preston, 1800. 165 p., 1 l. 12°. 212

"Edited by Rev. Mr. Atherton." — *Sabin* 78997.
Gen. Lee's Oration. Judge Minot's Eulogy. Mr. Ames' Oration. Mr. Smith's Oration. Mr. Atherton's Eulogy. Mr. Paine's Eulogy. Mr. McGaw's Eulogy. Mr. Orr's Oration. Washington's legacy.

Sewall, Jonathan Mitchell, 1748-1808. Eulogy on the late General Washington; pronounced at St. John's Church, in Portsmouth, New Hampshire, on Tuesday, 31st December, 1799. At the request of the inhabitants, by Jonathan Mitchell Sewall... Portsmouth, N. H.: Printed by William Treadwell [1800]. 28 p. sm. 4°. 213

(Also included in no. 77.)

Sketch of a discourse occasioned by the death of... Washington. Dublin, 1800. [Philadelphia: Reprinted, 1900.] See [Carr?, Matthew.]

Smith, Jeremiah, 1759-1842. An oration on the death of George Washington; delivered at Exeter, February 22, 1800. By Jeremiah Smith. Exeter: From the press of Henry Ranlet, 1800. 31 p. 8°. 214

(Also included in no. 77 and 212.)

Smith, Samuel Stanhope, 1750-1819. An oration, upon the death of General George Washington, delivered in the State-House at Trenton, on the 14th of January, 1800, by the Rev. Samuel Stanhope Smith, D.D., president of the College of New-Jersey; and published at the desire of the committee of the citizens, &c., of Trenton, at whose request it was pronounced. Trenton: Printed by G. Craft, 1800. 45(1)p. 8°. 215

Official copyright notice on last page.

— An oration, upon the death of General George Washington, delivered in the State-house, at Trenton, on the 14th of January, 1800. By the Rev. Samuel Stanhope Smith, D.D., president of the College of New-Jersey. (In: Lendrum, John. A concise and impartial history of the American revolution... Trenton, 1811. 12°. v. 2, p. [345-]371.) 216

— An oration, upon the death of Gen. George Washington, delivered in the State-house, Trenton, January fourteenth, MCCC. By Samuel Stanhope Smith, D.D., president of the College of New-Jersey. Third edition. Trenton: D. & E. Fenton, G. Sherman, print., 1817. 92 p. 12°. 217

— Also included in no. 255.

Spalding, Joshua, 1760-1825. A sermon, preached at the Tabernacle, in Salem, December 29, A. D. 1799, on the death of General Washington. By Joshua Spalding, pastor. Published by desire of the town. Salem: Printed by Thomas C. Cushing [1800]. 20 p. 8°. 218

With errata slip pasted on back of title-page.

Salem collection of Washington eulogies, no. 5.

Spring, Samuel, 1746-1819. God the author of human greatness. A discourse, on the death of General George Washington; delivered at the North Congregational Church in Newburyport, December 29, 1799. By Samuel Spring, pastor. Newburyport: Printed by Edmund M. Blunt [1800]. 28 p. 8°. 219

Stancliff, John. A sermon, on the death of General George Washington, delivered at Cape May, on the 22d of February 1800. By John Stancliff. Mount-Holly [N. J.]: Printed by S. C. Ustick, 1800. 23 p. 12°. 220

Old blue wrappers bound in.

Stearns, Elisha, 1776-1850. An eulogium, on General George Washington; spoken at Tolland, on the 22nd of February, 1800: at the request of the inhabitants. By Elisha Stearns, esq. East-Windsor [Conn.]: Printed by Luther Pratt, July 29th, 1800. 24 p. sm. 8°. 221

Stillman, Samuel, 1738-1807. A sermon, occasioned by the death of George Washington... By Samuel Stillman, D.D., minister of the First Baptist Church in Boston. Boston: Printed by Manning & Loring [1800]. 26 p. 8°. 222

Delivered December 29, 1799.

Published by order of the First Baptist Society in Boston.

Stone, Eliab, 1737-1822. A discourse, delivered at Reading, February 22, 1800; the day recommended by Congress to the observance of the people of the United States, by their assembling... and publicly testifying their grief for the death... of

New York Public Library Collection, cont'd.

General George Washington. By Eliab Stone, A.M., minister of the Second Church in Reading. Boston: Manning & Loring, printers [1800]. 23 p. 8°. 223

Published by order of the town of Reading.
A hymn "performed on the occasion," p. 23.

Story, Isaac, 1774-1803. An eulogy on the glorious virtues of the illustrious Gen. George Washington... Written at the request of the inhabitants of Sterling, and delivered before them on Saturday the 22d of February, 1800. By Isaac Story, A.M... Worcester: Printed by Isaiah Thomas, jun., April, 1800. 23 p. 8°. 224

Story, Joseph, 1779-1845. An eulogy on General George Washington; written at the request of the inhabitants of Marblehead, and delivered before them on the second day of January, A.D. 1800. By Joseph Story, A.B... Salem: Printed by Joshua Cushing, 1800. 24 p. 8°. 225

Published by order of the town of Marblehead.
"Elegy to the memory of General George Washington," p. [17]-24.

Inserted, as frontispiece, the portrait of Washington engraved by William Angus after Charles Willson Peale. Hart 38.

Strong, Joseph, 1753-1834. A sermon, preached at Norwich, on hearing of the death of General George Washington... By Joseph Strong, pastor of the First Church in Norwich. Norwich: Printed by John Trumbull, 1800. 17 p. 8°. 226

Published by "the committee."

Strong, Nathan, 1748-1816. A discourse, delivered on Friday, December 27, 1799, the day set apart by the citizens of Hartford, to lament before God, the death of Gen. George Washington... By Nathan Strong, pastor of the North Presbyterian Church in Hartford. Hartford: Printed by Hudson and Goodwin, 1800. 31 p. 8°. 227

"Sketches of the life of General Washington," p. [27]-31.

— A discourse, delivered on Friday, December 27, 1799, the day set apart by the citizens of Hartford, to lament before God, the death of Gen. George Washington... By Nathan Strong, pastor of the North Presbyterian Church in Hartford. Hartford: Printed by Hudson and Goodwin, 1800. 31 p. 8°. 228

This differs from the other issue of the same title and date, in the spacing of the lines of the title; and in the ending of the first paragraph on page 7.
Half-title wanting.

Sumner, Charles Pinckney, 1776-1839. Eulogy on the illustrious George Washington, pronounced at Milton, twenty-second February, 1800. By Charles Pinckney Sumner. Dedham: Printed by H. Mann, 1800. 24 p. 8°. 229

(Also included in no. 77 and 255.)

Taggart, Samuel, 1754-1825. A discourse, delivered at Colrain, February 22, 1800. Being the day recommended by Congress, and the legislature of Massachusetts, for the public testifying of our respect to the memory of... General George Washington... By the Rev. Samuel Taggart, A.M. Greenfield [Mass.]: Printed by Thomas Dickman, 1800. 32 p. 8°. 230

Inscribed on title-page: *Elijah Dunbar's*. July 27th. 1800. *Donum authoris revdi.*

Tallmadge, Benjamin, 1754-1835. Address to the Connecticut Society of Cincinnati on the death of George Washington by Benjamin Tallmadge. Brooklyn, N. Y.: Privately printed, 1885. 4 f. 8°. 231

Preliminary matter only; each leaf printed on recto.

Signed and dated at the end: Benjamin Tallmadge, President of the Cincinnati Society, State of Connecticut. Litchfield, Dec. 30, 1799.

With colophon reading: *Elzevir Press*. 100 copies printed. No. [10 P. L. F.]

— Also in proof with the editor's corrections.

Tappan, David, 1752-1803. A discourse [in English, by David Tappan, delivered before the University in Cambridge, Mass., Feb. 21, 1800. In solemn commemoration of Gen. George Washington]. (In: J. Willard. An address in Latin... [Charles-town]; E. typis Samuel Etheridge, 1800.) 232

See no. 260 and 261.

Reprinted in: *Washington's political legacies...* New York, 1800. See no. 251.

Thacher, Peter, 1752-1802. A sermon, occasioned by the death of General George Washington, and preached Feb. 22, 1800, by their direction, before His Honor Moses Gill, esq., commander in chief, the Honorable Council, the Honorable Senate and House of Representatives of... Massachusetts. By Peter Thacher, D.D., chaplain to the General Court. Boston: Printed by Young & Minns [1800]. 21 p. 8°. 233

Printed by order of the legislature.

Thacher, Thomas Cushing, 1771-1849. An eulogy on the memory of General George Washington... Pronounced at the request of the citizens of Lynn, Jan. 13, 1800, and published by the desire of the committee of arrangements. By Thomas Cushing Thacher, A.M... Boston: Printed by Manning & Loring [1800]. 12 p. 8°. 234

Tomb, Samuel. An oration on the auspicious birth, sublime virtues, and triumphant death of General George Washington; pronounced Feb. 22, 1800; in Newbury Second Parish. By Rev. Samuel Tomb. To which are annexed, two odes and an acrostic, commemorative of the birth and death of that illustrious personage; composed by the same hand... Newburyport: Printed by Edmund M. Blunt, 1800. 17(1) p., 1 l. 8°. 235

New York Public Library Collection, cont'd.

A Tribute to Washington, for February 22d, 1800... Troy, 1800. See Lovett, John.

Trumbull, Benjamin, 1735-1820. The majesty and mortality of created gods illustrated and improved. A funeral discourse, delivered at North-Haven, December 29, 1799. On the death of General George Washington... By Benjamin Trumbull, D.D., pastor of the church in North Haven. New Haven: Printed by Read & Morse, 1800. 31 p., front. (port.) 8°. 236

Frontispiece portrait of Washington engraved by Amos Doolittle after Joseph Wright. Hart 145.

Tuckerman, Joseph, 1778-1840. A funeral oration. Occasioned by the death of General George Washington. Written at the request of the Boston Mechanic Association, and delivered before them, on the 22d of Feb. 1800. By Joseph Tuckerman... Boston: Printed by Manning & Loring, [1800]. 24 p. 8°. 237

Published by order of the trustees of the Mechanic Association.

— A funeral oration occasioned by the death of General George Washington. Written at the request of the Boston Mechanic Association, and delivered before them, on the 22d of Feb. 1800. By Joseph Tuckerman... Boston: Printed by Manning & Loring [1800]. Worcester, Mass.: Reprinted at the private press of Franklin P. Rice, 1888. 30 p. 8°. 238

Reprinted, upon larger paper but without resetting the type, from "A memorial of Rev. Joseph Tuckerman. Worcester, 1888," with colophon changed to read: Worcester, Mass.: Reprinted at the private press of Franklin P. Rice. MDCCLXXXVIII.

Tufts, Cotton, 1731-1815. An oration, in honour to the memory of General George Washington... Delivered before the inhabitants of the town of Weymouth, at the request of their selectmen, on the 22d day of February, 1800. By Cotton Tufts, M.D., M.M.S. & A.A.S. Boston: Printed by Samuel Hall, 1800. 19 p. 8°. 239

Tyler, John, 1742-1823. An eulogy on the life of Gen. George Washington... Delivered before the inhabitants of the parish of Chelsea, in Norwich, on the 22d of Feb. 1800. At the request of their committee. By John Tyler, A.M., rector of Christ Church, Norwich. Norwich: Printed by Thomas Hubbard, 1800. vii, (1)10-32 p. 8°. 240

Published by order of the committee of arrangements.

"A prayer, composed to be used previous to the Eulogy," p. [vi]-vii.

Union Brigade. Proceedings... See New Jersey Infantry.—Union Brigade.

United States.—House of Representatives. [Official announcement of Wash-

ington's death, to the House of Representatives, Dec. 19, 1799, by Mr. Marshall with accompanying resolutions.] (In: The debates and proceedings of the Congress of the United States... Sixth Congress... Washington, 1851, col. 203).

United States.—Senate. [Letter from the Senate to the President, regarding Washington's death. Read and adopted in the Senate, Dec. 23, 1799.] (In: Journal of the Senate of the United States... Sixth Congress... Philadelphia, 1799. 8°. p. 31-33.)

Uylenbroek, Pieter Johannes, 1748-1808. Het lykfeest van Washington, overleden te Mount-Vernon, in Amerika, den 14den van December, 1799. Gevierd te Amsterdam, in de Maatschappij Felix Meritis, den 21sten van Maart, 1800. De muzyk is van den orchestmeester Bartholomeus Ruloffs. [Amsterdam, 1800?] 6 l. 12°. 241

Signed: P. J. Uylenbroek.

Alternate pages in French and Dutch. French title-page also.

(As this was delivered out of the country soon after the period of our national mourning, it has been included although it does not come strictly within the scope of the list.)

See *supra* under *Kinker*, and Part II under *Kleynhoff*.

Van Der Kemp, François Adriaan. See Kemp, François Adriaan van der.

Van Pelt, Peter, 1778-1861. An oration, in consequence of the death of General George Washington... delivered by request in the Reformed Dutch Church of Flatbush, on Saturday the 22d of February, 1800. By Peter Van Pelt, A.B., student of divinity... Brooklyn: Printed by Thomas Kirk, 1800. 24 p. 8°. 241

Published by order of the committee of arrangements for Kings County.

Verses, composed and sung at Trenton, on the delivery of the funeral eulogium in honor of the memory of General George Washington. [n. p., 1800?] Broadside. 242

Facsimile.

Title from caption. Text in two columns.

Evidently originally of contemporary printing with our no. 215, to which the caption may refer.

Vining, John, 1758-1802. Eulogium, delivered to a large concourse of respectable citizens, at the State-House, in the town of Dover, on the twenty-second of February eighteen hundred. In commemoration of the death of General George Washington. By John Vining, esquire. Published at the request of the committee of arrangement, appointed [sic] to superintend the ceremony and take order on the solemn occasion. Philadelphia: Printed by John Ormrod, 1800. 20 p. 8°. 243

With copyright notice.

(Also included in no. 255.)

Wadsworth, Benjamin, 1750-1826. An eulogy on the excellent character of George

New York Public Library Collection, cont'd.

Washington... Pronounced February 22, mccc... By Benjamin Wadsworth, A.M., pastor of the First Church in Danvers... Salem: Printed by Joshua Cushing, 1800. 32 p. 8°. 244

Wallis, James. An oration on the death of General George Washington, late president of the United States; delivered in Charlotte, February 22, 1800, to the citizens of Mecklenburgh County, and published at the request of the militia officers of said county. By James Wallis... Raleigh (N. C.): Printed by Joseph Gales, 1800. 16 p. 8°. 245

Ware, Henry, 1764-1845. A sermon, occasioned by the death of George Washington... Delivered in Hingham, by request of the inhabitants, January 6, 1800. By Henry Ware, pastor of the First Church in Hingham... Boston: Printed by Samuel Hall, 1800. 27 p. 8°. 246

Washington, George. Legacies of Washington: being a collection of the most approved writings of the late General Washington, with an appendix, containing a sketch of the life of this illustrious patriot (by J. M. Williams), &c., &c. Trenton: Printed by Sherman, Mershon & Thomas, 1800. iv, (1) 6-283 p., front. (port.) 12°. 247

With a list of subscribers' names.

Frontispiece, the portrait of Washington engraved by W. Harrison, jun. Hart 222.

Contains the funeral oration, delivered December 26, 1799, by Major-General Henry Lee; the eulogy, delivered January 2, 1800, by Thomas Paine; and the eulogy "written by a member of the Senate of the United States."

— Washington's monuments of patriotism. Being a collection of the most interesting documents, connected with the military command and civil administration of the American hero and patriot. To which is annexed, an Eulogium on the character of General Washington, by Major William Jackson. Philadelphia: Printed for J. Ormrod, by Francis & Robert Bailey, 1800. vii, (1) 10-338, 44 p. 8°. 248

Portrait of Washington (Baker 117), wanting.

Preface signed: J. O.

The Eulogium is separately paged, although indexed under p. 341; and has an independent title-page. See also no. 114.

— Washington's monuments of patriotism. Being a collection of the most interesting documents, connected with the military command and civil administration of the American hero and patriot. To which is annexed an Eulogium on the character of General Washington. Selected and arranged by two gentlemen, eminent for their literary and political information. Philadelphia: Printed for John Ormrod,

by Francis and Robert Bailey, 1802. vii, (1) 10-338, 44 p. 8°. 249

A reissue of the sheets of the 1800 edition, with new title and p. iii-vii reset.

p. 41-56; 81-88; 145-152; 193-200; 337-338; and the eulogium, probably 44 p., wanting. (The Rice copy, no. 2386, is listed as containing Jackson's Eulogium and "the rare portrait drawn and engraved by Savage.")

— Washington's political legacies. To which is annexed an appendix, containing an account of his illness, death, and the national tributes of respect paid to his memory, with a biographical outline of his life and character (by J. M. Williams). Boston: Printed for John Russell and John West, 1800. viii, (1) 10-208, xiv p. 8°. 250

Probably complete without a portrait.

"Funeral oration on the death of General Washington... By Major-General Henry Lee," p. 118-134.

With a list of subscribers' names, xiv pages at the end.

With bookplate of Nicholas Brice, dated: A. D. 1800.

— Washington's political legacies, to which is annexed, an appendix, containing an account of his illness, death, and the national tributes of respect paid to his memory, with a biographical sketch, of his life and character (by J. M. Williams). His will, and Dr. Tappan's discourse before the University of Cambridge (Mass.). New-York: Printed by George Forman, 1800. vii, (1) 10-292 p., 4 l. 12°. 251

"A discourse, by David Tappan... delivered... Feb. 21, 1800..." p. [267]-292.

With a list of subscribers' names.

— The will of General George Washington. To which is annexed, a schedule of his property directed to be sold; also, the oration, delivered by Major-General Lee, at the request of Congress, at a funeral solemnity in Philadelphia (on December 26, 1799), in honour of the memory of General Washington. The will from the Alexandria edition. New-York: Printed and published by J. Furman. London: Reprinted by Stower & Hare, and sold by West and Hughes, 1800. 1 p.l., iv p., 1 l., (1) 8-42 p. 8°. 252

The *Washingtoniana*: containing a biographical sketch of the late Gen. George Washington (by Jedidiah Morse), with various outlines of his character, from the pens of different eminent writers, both in Europe and America; and an account of the various funeral honors devoted to his memory. To which are annexed his will and schedule of his property. Embellished with a good likeness. Baltimore: Printed and sold by Samuel Sower, 1800. viii, (1) 8-298 (really 286; p., 4 l., front. (port.) 12°. 253

Frontispiece, the portrait of Washington, engraved by Benjamin Tanner after Edward Savage, with part of the lower title cut off. Hart 218a.

Includes a list of subscribers' names.

Contains also eulogies by H. Lee, E. C. Dick, G. Pfeiffer, L. Fontanes, an "Eulogium" delivered by

New York Public Library Collection, cont'd.

fore the American officers and sailors in the port of London, and an account of the tributes to the memory of Washington at Havana, Port Republic, and St. Jago de Cuba; also the memorial proceedings of the Free Masons of New York, Philadelphia, and Baltimore.

— Privately reprinted. New York: E. Dexter & son, 1865. 3 p.l., (i)vi-viii, (1) 10-399 p., 4 l., front. 4 extra pl. 8°. 254
no. 71 of 100 copies printed. Autographed by the publisher.

Reprint, with type facsimile of the title-page of the original edition with imprint: Baltimore: Printed and sold by Samuel Sower, 1800.

Frontispiece, the portrait of Washington engraved by O'Neill after Savage. Hart 219, without address.

Inserted, the portrait of Washington engraved by Tanner after Savage (Hart 218b); and four other plates pertaining to the text.

The *Washingtoniana*: containing a sketch of the life and death of the late Gen. George Washington; with a collection of elegant eulogies, orations, poems, &c., sacred to his memory. Also, an appendix, comprising all his most valuable public papers, and his last will and testament. Lancaster: Printed and sold by William Hamilton, 1802. viii, (1)10-411 p., front. (port.) 8°. 255

Edited by F. Johnston and W. Hamilton.

Frontispiece, the portrait of Washington, engraved by David Edwin after Stuart. Hart 360b.

p. 321-398 misnumbered 1-78, but total correct.

Contains eulogies by H. Lee, W. Jackson, S. Chaudron, W. Linn, F. Ames, G. Morris, W. C. Frazer, G. Bedford, J. Vining, D. Ramsay, F. Frelinghuysen, C. P. Sumner, S. Bayard, W. Griffith, R. Messenger, S. S. Smith, S. White, D. M'Keehan, R. Davidson, J. Davis, U. Ogden, J. Croes, E. C. Dick, L. Fontanes, etc.

Watson, Benjamin Marston.

See note under no. 260.

West, Samuel, 1738-1808. Greatness the result of goodness. A sermon, occasioned by the death of George Washington... By Samuel West, D.D., pastor of the church in Hollis street, Boston. Boston: From the printing-office of Manning & Loring [1800]. 40 p. 8°. 256

Delivered December 29, 1799.

Published by order of "the Society in Hollis Street."

"The legacy of the Father of his country," p. [19]-40.

Wharton, Charles Henry, 1748-1833. Extract from a sermon, on the death of General Washington, preached at Burlington, New-Jersey. By Rev. Dr. Wharton. (In: *Memory of Washington*... Newport, 1800. 12°. p. 202-210.) 257

— A prayer [delivered before the citizens of Burlington, N. J., on Feb. 22, 1800]. See no. 96, 97.

White, Daniel Appleton, 1776-1861. A eulogy on George Washington... Delivered at the request of the inhabitants of Methuen, in the Meeting House of the

First Parish in that town. By Daniel Appleton White, A.B... Haverhill: Printed by Seth H. Moore, Feb., 1800. 18 p. 8°. 258

White, Samuel. An oration delivered by Captain Samuel White, of the 11th regiment, on the 22d instant, to the Union Brigade, consisting of the 11th, 12th and 13th regiments, near Scotch Plains, New-Jersey. (In: *New Jersey infantry. — Union Brigade. Proceedings...* on the death of General Washington... [New York; 1800. 8°. p. 24-34.] 259

Title from caption.

Reprinted in: *The Washingtonians*... Lancaster, 1802, p. 260-266.

Willard, Joseph, 1738-1804. An address in Latin, by Joseph Willard, S.T.D., L.L.D., president; and a discourse in English, by David Tappan, S.T.D., Hollis professor of divinity; delivered before the university in Cambridge [Mass.], Feb. 21, 1800. In solemn commemoration of Gen. George Washington. [Charlestown, Mass.]: E. typis Samuel Etheridge, 1800. 31 p. 4°. 260

In the *Proceedings of Cambridge University*, which precede the text, it is stated the following addresses were also given on this occasion, but that "these two young gentlemen modestly declined giving copies of their performances for the press."

An elegiac poem in English by Washington Allston, a Senior Sophister.

A funeral oration by Benjamin Marston Watson, a Senior Sophister.

— An address in Latin, by Joseph Willard, S.T.D., L.L.D., president; and a discourse in English, by David Tappan, S.T.D., Hollis professor of divinity; delivered before the university in Cambridge [Mass.], Feb. 21, 1800. In solemn commemoration of General George Washington. [Charlestown, Mass.]: E. typis Samuel Etheridge, 1800. iv, (1)6-44 p. 8°. 261

Williams, John, 1761-1818. A dirge, or sepulchral service, commemorating the sublime virtues and distinguished talents of General George Washington. Composed at the request of the Mechanic Association of Boston. Words by Anthony Pasquin [pseud.]. 4 p. (In: [Holden, Oliver.] *Sacred dirges, commemorative of the death of Washington*. Boston [1800]. ob. 8°.) 262

Some copies of Holden's *Sacred dirges* were issued without these four pages appended.

See also no. 237.

Williston, Seth, 1770-1851. The agency of God, in raising up important characters, and rendering them useful; illustrated in a discourse, delivered at Scipio, on the twenty-second day of February 1800; being the day set apart by the government of the United States, for the people to testify, in some suitable manner, their grief at the death of General Washington: by Seth Williston, missionary from Connecticut...

New York Public Library Collection, cont'd.

Geneva, New-York: Printed at the press of Eaton, Walker, & Co., by Ebenezer Eaton [1800]. 24 p. 8°. 263

The author gives as one motive for publishing this "the scarcity of books and sermons in these new settlements."

Wilson, James, 1760-1839. Substance of a discourse; on divine providence, in special reference to the memory, character and death of the late Gen. George Washington, delivered extempore, February 9th, 1800, before the military officers of Providence. By James Wilson, pastor of 2d Congregational Church in said town... Providence: Printed by B. Wheeler, 1800. 16 p. 8°. 264(a)

— — — A second copy. 264(b)

Martha Washington collection of Washington eulogies. v. 1, no. 13.

Woodruff, Hezekiah North, 1763-1833. A sermon, occasioned by the death of Gen. George Washington... Preached December 29, 1799. By the Rev. Hezekiah N.

Woodruff, A.M., pastor of the First Church of Christ in Stonington. To which is added, an appendix, giving a particular account of the behaviour of Gen. Washington, during his distressing illness, also, of the nature of the complaint of which he died. By Doctors James Craik and Elisha C. Dick, attending physicians. Stonington Port: Printed by Samuel Trumbull, for Messrs. Edward & Nathan Smith, January, 1800. 16 p. 8°. 265

Published by "a number of gentlemen of this town."

Worcester, Samuel, 1770-1821. An oration, sacred to the memory of Gen. George Washington, pronounced at Fitchburg, on the day of national mourning, Feb. 22, 1800. By Samuel Worcester, A.M... Leominster (Mass.): Printed by Adams & Wilder, 1800. 21 p. 8°. 266¹

Half-title wanting.

¹ Plus four eulogies and the photostat facsimile of a fifth, secured by the Library after the list was in type, and inserted without numbers.

PART II

A SHORT-TITLE LIST OF RECORDED EULOGIES NOT IN THE NEW YORK PUBLIC LIBRARY

AAS American Antiquarian Society
BA Boston Athenaeum
BPL Boston Public Library
HCL Harvard College Library
HSP Historical Society of Pennsylvania
JCB John Carter Brown Library

LC Library of Congress
LCP Library Company of Philadelphia
NYHS New York Historical Society
PL Pequot Library
WUL The collection of Mr. Walter U. Lewisson

Reference to the bibliographies or printed catalogues containing Washingtoniana is made only when the location of the copy is not known.

272. Abercrombie, James. Extract from a sermon "on the shortness, uncertainty, and consequent value of human life"; preached, Dec. 29, 1799, in Christ Church and St. Peter's, Philadelphia.

Quoted in the *Gazette of the United States*... Philadelphia, January 10, 1800.

273. Alden, Timothy. A sermon, delivered... in Portsmouth, on the V. January, MDCCC... Portsmouth, 1800.

HSP, LC, LCP, MHS, NYHS, WUL

First issue; printed in January. (See also the February issue, our no. 3.)

274. Allen, Jonathan. A poem on the existence of God. An eulogy on General Washington. Haverhill, 1800. 36 p. 12°. [Evans]

There is also a record of this title with the imprint "Haverhill, 1803."

275. Allen, Joseph, jr. Oration at Western (sic), Mass., February 22, 1800... Brookfield [1800]. AAS, BA, JCB, WUL

276. L'Aménité Loge, no. 73, A.F.&A.M. Philadelphia, Pa. Lettres écrites à la Loge l'Aménité... à la occasion de l'oraison funèbre du F. George Washington. A Philadelphia: Chez Thomas & William Bradford, 1801. 16 p. LC

See also our no. 7 and 51.

277. America's lamentation on the death of Gen. Washington. [n.p., n.d.] Broadside. WUL

A poem of eleven stanzas.

278. Ames, Fisher. An oration on the

Recorded Eulogies not in NYPL, continued.

sublime virtues of...Washington. Boston: Young & Minns, printers to the state. *MHS, WUL*

Facsimile edition, undated, 50 copies printed.

See also our no. 8.

279. — An oration...pronounced... in Boston...on the 8th of February, 1800. Dedham, 1800. *BA, MHS, NYHS*

280. — An oration...pronounced... in Boston...on the 8th of February, 1800. New York [1800?].

"Second edition."

(It may be that of the two New York issues, see no. 10 and 11, one has been erroneously recorded as a second edition.)

281. Anderson, Rev. [Discourse at North Yarmouth, at the memorial service. Prayers by Rev. Messrs. Gilman and Green.]

Mentioned in the *Columbian Centinel*... Boston, Jan. 18, 1800.

282. Armstrong, John. Sermon on the death of General Washington preached [on Jan. 12, 1800]...at Pottstown. Published by request of the committee. Reading, 1800. 43 p. 12°.

A copy is said to be in the possession of the Massachusetts Grand Lodge, A.F.&A.M.

Arrangement of the music... See *German Lutheran Church*, Philadelphia, Pa.

283. Austin, David, jr. A discourse, delivered on occasion of the death of George Washington...in compliance with the request of the mayor, aldermen, and common-council of the borough of Elizabeth, December 25, 1799. Also, sketches of a running discourse, delivered to the Union brigade...at their cantonment on Green Brook, in compliance with a request from Colonel Smith, the commanding officer, December 26, 1799. With an address to the throne of grace, offered at the door of the tabernacle of the cantonment on Green Brook, February 22, the birth-day of our national luminary. By David Austin, jun. New-York: Printed by G. F. Hopkins, 1800. 35(1) p., pl. sm. 4°.

LC, WUL

See also our no. 185.

284. Barbaz, A. L. Washingtons overgang ter onsterfelijkheid, lofzang... Amsterdam, 1800. *JCB*

285. Barton, Titus Theodore. A sermon preached at Tewksbury [Mass.], February 22, 1800... Medford, Mass., 1800. *BA, JCB, WUL*

286. Bascom, Ezekiel L. [Oration at Montague, N. H. at a masonic, civil and military gathering delivered Jan. 9, 1800.]

Mentioned in the *Columbian Centinel*... Boston, Jan. 22, 1800.

There is a record of a Masonic discourse by Bascom, printed at Greenfield, 1800, which may refer either to this oration or to his discourse of July 1, 1800 — probably to the latter.

287. Bedford, Gunning. A funeral oration...delivered...the 27th of December, anno lucis 5799... Wilmington, 1800.

[Hough]

"Reprinted" in the *Lancaster Washingtoniana*. See our no. 26.

An account of the service and of the Rev. Dr. Reed's prayer delivered on this occasion is given in the *Mirror of the Times and General Advertiser*, Saturday, Dec. 28, 1799. (On file at the Historical Society of Delaware.)

288. Belden, Jonathan. An oration pronounced at Winthrop [Maine], February 22, 1800... Hallowell [Maine], 1800. *WUL*

289. Blyth, Joseph. An oration, on the death of General George Washington, delivered at the chapel in All Saint's Parish, on the 22d of February, 1800, at the desire of the officers and privates of Capt. Ward's Company, and published by their request... Georgetown, S. C.: Printed by John Burd, 1800. *LC*

See also our no. 38.

290. Boston, Mass. Programme of proceedings in Boston, Jan. 9, 1800. On account of the death of General George Washington. [n.p., n.d.] Broadside. *BA*

291. Bourne, Benjamin, jun. [Oration. With prayers and funeral service by Rev. Messrs. Usher and Wright, held at Bristol, R. I.]

Mentioned in the *Columbian Centinel*... Boston, Jan. 18, 1800.

292. Bowers, James. A discourse... delivered in...Pittston, on Saturday, 22nd February, 1800... Hallowell [Maine], 1800. *JCB, LC*

293. Boyd, Adam. A discourse, sacred to the memory of George Washington... Delivered in Nashville, 22d of February, 1800. Nashville (Tenn.), 1800. 22 p. 8°. [Evans]

294. Brattle Street Church, Boston, Mass. To be performed at the Brattle-street Church, on Wednesday, Feb. 19, 1800. [Boston:] from the Chronicle-press by E. Rhodes. [1800.] 1 p. 12°. *BPL*

295. Bridge, Josiah. [A discourse delivered at East Sudbury, Mass., and adapted to the memorial service held on Jan. 5, 1800.]

Recorded in the *Columbian Centinel*... Boston, Jan. 8, 1800.

296. — [A prayer delivered by the Rev. Mr. Bridge of East Sudbury at the services held at Weston, on Jan. 17, 1800.]

Recorded in the *Columbian Centinel*... Boston, Jan. 18, 1800.

297. Briggs, John. An oration delivered at the North Meeting House, in Tiverton, on the 11th of February, 1800, on the death

Recorded Eulogies not in NYPL, continued.

of General George Washington. By the request of the honorable town-council of Tiverton, who have desired a copy for the press... Newport: Printed by Henry Barber, 1800. 10 p. sm. 4°.

[*Evans, Hammett.*]

A copy for sale was offered in a New York auction catalogue in the spring of 1916.

298. Brown, Clark. A sermon, preached on the death of George Washington... delivered in Stoningtonport, Connecticut, on Tuesday evening, January 14th, 1800... Stonington-Port: Printed by Samuel Trumbull, January, 1800. *JCB*

299. Burdick, William. [Address at Fort-Sumner, Portland, at a military and civic gathering.]

Recorded in the *Columbian Centinel*... Boston, Jan. 18, 1800.

300. Burroughs, Peleg. An oration... pronounced... in Tiverton, on the 22d February, 1800... Newport, 1800. *WUL*

301. [Caldwell, Charles.] An elegiac poem on the death of... Washington, dedicated to the patrons of the True American at the commencement of the year 1800. Philadelphia, 1800. Broadside. *HCL*

See our no. 47.

302. Carle, John I. A funeral sermon preached at Rockaway, December 29th, 1799... [1800?] *[Evans]*

See note under our no. 48.

303. Carr, Benjamin. Dead march & monody. Performed at the Lutheran Church in Philadelphia on Thursday, the 26th December 1799 being part of the music selected for funeral honours to our late illustrious chief [sic] General George Washington. Composed for the occasion... by... B. Carr. Baltimore: Printed by J. Carr, 1800. *[Evans]*

Copyright secured.

A copy is said to be at the Historical Society of Tennessee.

304. [Carr (?), Matthew.] Sketch of a discourse occasioned by the death of the late General Washington. Dublin, 1800. *BA, LC, WUL*

Attributed to the Rev. Matthew Carr, O. S. A. in *American Catholic historical researches*, v. 17, p. 37. See also note under no. 49.

305. Chaudron, Jean Simon. Oraison funèbre du F. George Washington... Philadelphia, 1811. *BA*

In French and English.

306. — Poésies choisies... suivies de l'Oraison funèbre de Washington... Paris, 1841. *HSP, WUL*

307. Churchill, Silas. A sermon... delivered at Lebanon, in the town of Canaan [N. Y.], February 22, 1800... Albany, 1800. *LC, NYHS, WUL*

308. Ciria, pseud. "An essay on the life and character of General Washington" by Ciris. (In: *The Salem Gazette*. Jan. 14, 1800. Salem, 1800.) *BA*

309. Clark, Rev. Mr. "A sermon adapted to the solemn occasion" delivered before the inhabitants of Lexington, Mass., Jan. 26, 1800.

Recorded in the *Columbian Centinel*... Boston, Feb. 1, 1800.

310. Coe, Jonas. [A sermon preached at Lansingburgh, Dec. 29, 1799, upon the death of Washington, from the same text as his Sermon at Troy, Jan. 12, 1800.] *[Hough]*

See also no. 57.

311. Coffin, Ebenezer. A sermon delivered February 22d, 1800... By the Rev. Ebenezer Coffin, A. B., pastor of a church in Brunswick [Maine]. Portland, 1800. *LC*

312. A Collection of papers relative to the death and character of General George Washington, with a correct copy of his last will and testament. To which are added his legacy to the people of America, &c. &c. From the Blandford Press, and sold by Ross, and Douglass, Petersburg, and by all the booksellers in Virginia, 1800. xvi, 95 p. 8°. *[Evans]*

313. Davenport, Ebenezer. An oration... delivered at Stamford, Connecticut, on the 22d day of February, A.D. 1800... New York, 1800. *NYHS*

314. Deane, Rev. Dr. "A pertinent funeral oration," delivered at the memorial service at Portland, Maine, Dec. 27, 1799.

Mentioned in *J. Russell's gazette*... Boston, Jan. 9, 1800. Also noted in *The Independent Chronicle*, Jan. 6-9, 1800.

315. Dickins, Asbury. An eulogium... pronounced on the 22d of February, 1800, before the Hermathenian Society of Philadelphia. [Philadelphia, 1800.] *BA, NYHS*

316. Dubroca, Jean François. Éloge de Washington... A Paris: Chez N. L. M. Desessarts, an VIII [i. e., 1800]. *BA*

See also our no. 71.

317. Dunham, Josiah. An old relic, from an old book recently found, printed in Boston soon after the death of Washington. Funeral oration on the death of General Washington, delivered at the request of Congress. By Capt. Dunham. Boston: Printed for Joseph Nancrede and Manning & Loring, 1799 [Reprinted 1860?]. 8 p. 8°. *WUL*

A reprint of Dunham's *Funeral oration*... Pro-nounced at Oxford, Massachusetts... on the 15th Jan.

Recorded Eulogies not in NYPL, continued.

1800... *Boston* [1800], and erroneously dated in the reprint "1799"—see our no. 72. Reprinted about 1860 without place or date.

318. **Eigenbrodt, Lewis E. A.** Oration delivered at Jamaica, N. Y... [Hough]

Printed in part in the *Albany Gazette*, March 10, 1800.

Not known to have been separately printed.

Elegiac poem...dedicated to the patrons of the True American...1800. See **Caldwell, Charles**.

319. **An Elegy on the death of General George Washington.** BA

A poem of eight stanzas, in manuscript, at the Boston Athenaeum; printed in the *Publications of The Colonial Society of Massachusetts*, v. 7, p. 196-198.

320. **Elliot, Rev.** (Sermon at the memorial service of the town of Watertown, Jan. 2, 1800. Prayers by Rev. Mr. Cushing of Waltham and Rev. Mr. Homer of Newton.)

Referred to in the *Columbian Centinel*... Boston, Jan. 8, 1800.

321. **Ellis, Jonathan.** An eulogical poem...pronounced at Topsham, Me., February 22, 1800... Portland, 1800.

BA, MHS, NYHS

322. **Elmer, Jonathan.** An eulogium, on the character of Gen. George Washington...delivered at Bridge-Town, Cumberland County, New-Jersey, January 30th, 1800... Trenton: Printed by G. Craft, 1800. 25 p., front. (port.) 8°. LC

323. **An Eulogium, on the death of General George Washington.** By a member of the Senate of the United States. Norristown: Printed by David Sower, 1800.

[Evans]

Possibly the eulogy quoted in the *Legacies of Washington*. See our no. 247.

324. **Eulogium on the late Gen. George Washington, delivered**...Dec. 26, 1799. Before the Ciceronian Society: by a member appointed for that purpose. Philadelphia, 1800.

MHS (?)

325. **An Eulogy on General George Washington; written by a gentleman of Georgetown.** Charleston: Printed by T. C. Cox, 1800.

[Evans]

This may possibly be the eulogy which is referred to in the *Advertisement* of our no. 125, as taking the place of the address originally prepared by Francis Kinloch. But see also no. 289.

326. **An Eulogy on George Washington, February 22nd, 1800.** BA

Title-page wanting.

Unidentified, but not the eulogy by Kinloch nor that by Whitwell.

Eulogy on the virtues of General George Washington... See **Whitwell, Benjamin**.

327. **Fessenden, Rev. Mr.** Prayer in commemoration of Washington, at Walpole, N. H., Dec. 27, 1799.

In *Thomas's Massachusetts Spy*... Worcester, Jan. 8, 1800.

328. **Fisher, Samuel.** (Oration on Jan. 8 at Conway, N. H., at a civil, masonic and military gathering. Prayer by Rev. Mr. Emmons.)

Referred to in the *Columbian Centinel*... Boston, Jan. 22, 1800.

329. **Fitch, J.** Sermon delivered at Danville...February 16th, 1800. Peacham, Vt., 1800.

[Brinley 4231]

A manuscript record of the same title gives the date as "February 26th, 1800."

330. **Folsom, Peter.** An eulogy...delivered...February 22, A. D. 1800, before the inhabitants of Gilmanton... Gilmanton, March, 1800.

HCL, JCB, LC

331. **Foster, Rev. John.** "On the 22d ult...a respectable number of the people of Taunton...in conformity to the recommendation of Congress...were entertained by a sermon, and well adapted prayer."

From the *Columbian Centinel*, Boston, March 5, 1800.

332. **Frazer, William Clark.** Funeral oration...delivered at Lancaster...on the 22d of February, 1800. Wilmington, 1800.

WUL

See no. 86.

333. **Freeman, Rev. Mr.** (A discourse on Washington. Delivered at the First Episcopal Church in Boston, January 5, 1800.)

Referred to in *Thomas's Massachusetts Spy*... Worcester, Jan. 8, 1800. With an occasional hymn sung at that time.

334. **Funeral elegy for 22d February.** Published according to Act of Congress. n.p., n.d. 6 p. ob. 8°. BA

335. **Gardner, John Sylvester John.** Hymn, written by Rev. John S. Gardner, by request of the Committee of Arrangements, and sung at the Old South Church, January 9, 1800. Boston: Redding & Co. [n. d.] Portrait. Broadside.

WUL

See also our no. 106.

336. **Gay, Ebenezer.** An oration pronounced at Suffield (Conn.), on Saturday, the 22d of Feb., A. D. 1800... Suffield, 1800.

AAS, NYHS

337. **General Washington.** London: Published by W. S. Blake, 16 Change Alley. Friday, June 27, 1800.

WUL

Engraved broadside; unidentified eulogy; with emblematic head and tail-pieces.

338. — London: Printed by W. S. Blake: Philadelphia: Reprinted by J. Maxwell, 1811. Broadside.

WUL

Recorded Eulogies not in NYPL, continued.

339. German Lutheran Church, Fourth Street, Philadelphia, Pa. Arrangement of the music, to be performed at the German Lutheran Church, in Fourth Street, on Thursday, December 26, 1799, at the funeral solemnity in honor of General Washington. [Philadelphia, 1799.] 6 p. 12°. *MHS*

The program of a musical service without the score.

See also no. 360.

340. Gillet, Eliphalet. An oration, delivered January 8, 1800... Hallowell (District of Maine): Printed by Peter Edes, 1800. *LC, NYHS, WUL*

Probably the "elegant, classical and pathetic eulogy," delivered at Hallowell, Jan. 8, 1800, with a prayer by Rev. Mr. Stone of Augusta, which is recorded in the *Columbian Centinel*... Boston, Jan. 22, 1800.

341. Glezen, Levi. An oration delivered at Lenox [Mass.], the twenty-second February, 1800... Stockbridge, 1800. *LC, WUL*

"Published at the polite request of a select committee."

342. Greenwood, Andrew. An oration, composed at the request of the Selectmen, and delivered before the inhabitants of the Town of Bath, on Saturday, 22d February 1800. By Andrew Greenwood, esq. Hallowell, (District of Maine:) printed by Peter Edes. 1800. 16 p. sm. *WUL*

343. Hagen, Peter Albrecht von. Funeral dirge on the death of General Washington, as sung at the Stone Chapel, the music composed by P. A. von Hagen, the organist of said church. Boston: printed & sold at P. A. von Hagen & Co.'s musical magazine, No. 3 Cornhill and to be had of G. Gilfert, New York. (Enter'd according to law.) [1800.] Broadside. *WUL*

Musical score with words.

Advertised in the *Columbian Centinel*... Boston, Jan. 11, 1800, as just published on January fourth.

Harris, Thaddeus Mason. The fraternal tribute of respect paid to the Masonic character of Washington... Dorchester [Mass.], January 7th, A. L. 5800... See *Union Lodge*, A. F. & A. M., Dorchester, Mass.

344. Heald, Thomas, A. M. "A just and pertinent eulogy," delivered before the citizens of Concord, January 16, 1800. A pathetic prayer by the Rev. Mr. Ripley.

Referred to in the *Columbian Centinel*... Boston, Feb. 1, 1800.

345. Hemmenway, Moses. A discourse delivered at Wells [Maine], on the 22d February, 1800... Portsmouth [N. H.], 1800. *BA, LC, WUL*

346. Herman, Rev. Mr. "An elegant sermon in the German language," pronounced

after the oration delivered in the German Church at Pottstown, Pa., by a member of Lodge no. 31. *HSP*

Recorded in the *Norristown Gazette*, March 7, 1800.

347 (a). Holden, Oliver. Sacred dirges, hymns... Boston [1800]. 24 p. 4°. *BA, LC, MHS, NYHS, WUL*

In original wrappers, without the Dirge by Anthony Pasquin, 4 p. appended.

Large paper copy.

347 (b). — Another copy on inferior paper.

348. Holyoke, Samuel. Hark! from the tombs, &c. and Beneath the honors, &c. Adapted from Dr. Watts, and set to music, by Samuel Holyoke, A.M. Performed at Newburyport, 2d January, 1800, the day on which the citizens unitedly expressed their unbounded veneration for the memory of our beloved Washington. Copy right secured. Exeter: Printed by H. Ranlet [1800]. 12 p. ob. 8°. *HCL*

Probably performed at the service conducted by Robert Treat Paine. See no. 193.

349. Howard, Rev. Mr. [A sermon delivered at Springfield, Mass., December 29, 1799.]

Referred to in the *Massachusetts Mercury*, January 10, 1800.

350. Hull, General. [Eulogy delivered before the people of Newton, Feb. 22, 1800.]

Referred to in the *Columbian Centinel*... Boston, Feb. 26, 1800.

351. Huntington, Enoch. An oration delivered at Middletown... Connecticut. February 22d, A.D. 1800... Middletown: Printed by Tertius Dunning, 1800. *HCL, LC, NYHS*

On versc of the title-page is printed the order of exercises for the day, which were under the direction of Enoch Huntington and Richard Alsop. (See our no. 6.)

352. Huse, Jonathan. A discourse... delivered in Warren (Maine), on the 22d of February, 1800... Wiscasset, 1800. *BA*

353. Hymns and odes... adapted to the 22d day of February... Portsmouth, (N. H.), January, 1800. *BA, WUL*

A compilation of hymns that were sung at Boston, Hartford, New York, etc.

The Library of Congress has 1868 reprint.

354. Ireland, John. Funeral panegyric... Baltimore, Md., Feb. 22, 1800... London, 1802. *HSP, NYHS*

355. Isham, Jirah. An oration... delivered on the 22d February, 1800, at... Colchester [Conn.]... New London, 1800. *LC, WUL*

356. Johnson, Rev. Alfred. "On new year's day... at Freeport... a well adapted

Recorded Eulogies not in NYPL, continued.

Eulogy fifty-five minutes long was delivered to a full and much affected audience, by the Rev. Alfred Johnson."

From *J. Russell's Gazette*... Boston, Jan. 13, 1800.

357. — [Discourse at Bath, Me., before a civil and military gathering. Prayer by Rev. Hugh Wallis.]

Referred to in the *Columbian Centinel*... Boston, Jan. 22, 1800.

358. Kendrick, Ariel. An eulogy on General George Washington, delivered at the West Meeting-House in the town of Boscawen... Concord, 1800. AAS

359. Kirkland, John Thornton. A discourse, occasioned by the death of... Washington, delivered Dec. 29, 1799... The second edition. Boston: Printed by I. Thomas and E. T. Andrews, 1800. 22 p. 4°. WUL

360. Klagen über den Tod des General Washingtons am 22sten Februar 1800, in dem Deutsch Evangelisch Lutherischen Zion, zu Philadelphia. [Philadelphia, 1800.] 2 l. 16°. [Evans]

Kleynhoff van Enspijk, C. F. C. F. Kleynhovii, M.D. Ode ad doctissimum virum Johannem Kinkerum J. V. D. quum magni Washingtonis, pie defuncti, memoriam sociis collegii, Felix Meritis dicti, ferali carmine die 21 Martii anni 1800, solemniter commendaret. Amstelaedami, 1800. BA

With several references to Washington in addition to that on the title-page.

361. Knox, Samuel. A funeral oration... delivered... Fredericktown on Saturday the 22nd of Feby. 1800. Fredericktown [1800]. LC, WUL

362. La Neuville, J. Elegie sur la mort de Washington. Philadelphia, 1800. 8 p. 8°. [Evans]

363. Langdon, Chauncy. An oration... delivered at Castleton [Vt.], Feb. 22, 1800... Rutland [1800]. BA, LC, WUL

364. [Lathrop, John.] A monody on the death of General Washington, by Mrs. Barrett, in the character of the genius of America, weeping over the tomb of her beloved hero.

Advertised in the *Columbian Centinel*... Boston, December 28, 1799: to be presented at the Federal-street Theatre, December 30, 1799.

Advertised in *J. Russell's Gazette*, Boston, Jan. 9, 1800, with the addition of the composer's name: to be delivered at the Federal-street Theatre, Thursday evening, Jan. 9, "for the last time."

365. Ledyard, Isaac. An oration delivered on Saturday, the 22d of February, 1800, at Newtown [N. Y.]... Brooklyn, 1800. LC

366. Lee, Elisha. Oration delivered in Sheffield, Feb. 22, 1800... Stockbridge, 1800. AAS, BA, MHS

367. Lee, Henry. A funeral oration on the death of... Washington... Baltimore: Printed by Warner & Hanna, 1800. 1 p. l. 12 p. 12°. LC

368. — A funeral oration... delivered... Philadelphia... the 26th December, 1799. Edinburgh, 1800.

369. — A funeral oration... delivered... Philadelphia... the 26th December, 1799. London, 1800. 42 p. 8°.

Possibly our no. 252.

370. — The national eulogy... pronounced... at Philadelphia... December 26, 1799. Portsmouth, January, 1800.

BA, HCL, JCB, LC, NYHS, PL

371. — A funeral oration... Stockbridge [1800]. 10 p. 4°. [Evans]

372. — Funeral oration on Washington. By Major General Henry Lee. Delivered before the two houses of Congress, December 26, 1799. [Boston: Published by the Directors of the Old South Work,] 1893. 12 p. 12°. (Old South Leaflets. Annual series, 1893.) WUL

373. — Oration in commemoration of the life, virtues and pre-eminent services of Gen. George Washington... This oration was read at a public memorial service commemorating the one hundredth anniversary of the death of General Washington, in the First Presbyterian Church, Morristown, New Jersey, Thursday, December 14, 1899, under the auspices of the members of the Washington Association of New Jersey. [New York: press of Montross, Clarke & Emmons, 1899.] 37(1) p., 1 l. 8°. WUL

A re-issue of Lee's *Oration* of December 26, 1799.

With colophon.

374. Lyman, Daniel. [Oration delivered at the funeral honors held at Newport, R. I., on January 6, 1800. With a prayer by the Rev. Theodore Dehon.]

Recorded in the *Providence Gazette*, Jan. 18, 1800.

375. M'Corkle, Samuel Eusebius. True greatness. A sermon on the death of Gen. George Washington; the substance of which was delivered at Thyatira on Sunday, January 12th; and afterwards with some additions in Salisbury, Feb. 11, 1800... Lincoln: Printed by John M. Slump, at his English and German Printing office, 1800. 27, 2 p., 1 l. 8°. LC

376. McGaw, Jacob. An eulogy... delivered at Merrimac, on the 22d of February, A. D. 1800... Amherst [N. H.] From S. Preston's office, 1800.

LC, MHS, WUL

See also no. 150.

Recorded Eulogies not in NYPL, continued.

377. **McKeehan, David.** Address delivered at Greensburgh... Pennsylvania... [Hough]

"Reprinted" in the Lancaster *Washingtonian*.

378. **Madison, James.** A discourse on the death of General Washington... delivered on the 22d of February, 1800, in the church in Williamsburg. By James Madison, D.D., bishop of the Protestant Episcopal Church in Virginia, and president of William and Mary College. The third edition — corrected. New-York, printed; London: Reprinted for John Hatchard, by Henry Reynell, 1800. 48 p. 8°. WUL

Messinger, Rosewell. An oration, delivered at Old York... [Evans]

It is said that there are two impressions in addition to our no. 169.

379. **Miles, Noah.** Sermon at Temple [N. H.], February 22, 1800... Amherst, 1800. AAS, JCB, LC

380. **Mitchell, Ammi Ruhami.** An eulogy... pronounced... in North-Yarmouth... February 22d, 1800... Portland [1800]. BA, WUL

381. **The Mite of praise...** Dover [Del.], 1799. [Brinley 4236]

A **Monody** on the death of General Washington, by Mrs. Barrett, in the character of the genius of America. See **Lathrop, John**.

382. **Moody, Silas.** A sermon preached at Arundel, January 12, 1800... Portsmouth, N. H., 1800. AAS, BA, HSP, JCB, LC, NYHS, WUL

383. **Morse, Jedidiah.** "A very ingenious and well adapted sermon" delivered January 16, before the citizens of Woburn. Introductory prayer, by Rev. Mr. Smith. Concluding prayer by Mr. Oliver.

From the *Columbian Centinel*... Boston, Feb. 1, 1800.

384. **Moseley, Jonathan Ogden.** An oration, delivered at East Haddam... Connecticut... on the 22d of Feb., A.D. 1800... Hartford, 1800. LC, MHS, NYHS, PL, WUL

385. **Murray, Rev.** [Prayer at the memorial service of the Rising States Lodge.] Referred to in *Thomas's Massachusetts Spy*... Worcester, Jan. 8, 1800.

386. **Music** in commemoration of the death of George Washington. Boston, 1800. [Hough]

Music performed at Newburyport... See under **Holyoke, Samuel**.

Newspapers

For newspapers, Dec. 1799–Feb. 1800, elsewhere than in The New York Public

Library, see: Brigham's advance sheets of his "Bibliography of American newspapers, 1620–1820. [Worcester: American Antiquarian Society, 1913–];" Ingram's "Check list of American eighteenth century newspapers in the Library of Congress. Washington, 1912"; and Griswold's "Annotated catalogue of newspaper files in the Library of The State Historical Society of Wisconsin. Madison, 1911."

See also note under *Newspapers* in Part 1.

387. **Occasional ode**, for February 22, 1800. n. p. [1800.] 1 p. 8°. BA

388. **Old South Church, Boston, Mass.** To be performed at the Old-South, on Saturday, February 8, 1800. [Boston:] Young & Minns, printers. [1800.] Broadside. WUL

Two odes.

On the death of General Washington, commander in chief of the combined forces of America and France, during the Revolutionary War, and afterwards president of the United States of America—who died December 14, 1799. [n.p., n.d.] Broadside.

Said to be of contemporary printing.

"Below two other poems with woodcut border."

The poem on Washington commences with the lines:

"What solemn sounds the ear invade,
Which wrapt the land in sorrow's shade."

389. [An **Oration**, delivered in the German Church at Pottstown, Pa., by a member of Lodge, no. 31; after which the Rev. Mr. Herman pronounced an elegant sermon in the German language.] (In: *The Norristown Gazette*, March 7, 1800.) HSP

Oration pronounced at Hanover, New Hampshire, January 9, 1800... Hanover, 1800. [Hough]

Probably the oration by Woodward. See no. 436.

390. **Orr, Benjamin.** Oration at Bedford, Mass., Feb. 22, 1800... Amherst, N. H., 1800. [Hough]

See also our no. 191.

391. **Paine, Robert Treat.** An eulogy... delivered... in... Newburyport [Mass.]... January 2nd, 1800. London, 1800. NYHS

See also our no. 193.

392. **Paine, Seth.** An eulogy, on General George Washington. Pronounced in the Friendship lodge, no. 9, antient York masons, in presence of the Grand Lodge of South-Carolina... on the 22d of February, 1800... Charleston, S. C., Printed by Freneau & Paine, 1800. BA, HCL, LC, LCP, WUL

Published by the lodge.

393. **Peirce, Proctor.** An eulogy, pronounced on the 22nd of February, 1800, before the inhabitants of Greenfield... Greenfield [Mass.], 1800. JCB

Recorded Eulogies not in NYPL, continued.

Periodicals

See note under *Periodicals* in Part 1.

394. Pfeiffer, George. An eulogium, Feb. 22, 1800. Natchez, 1800. *WUL*

See also our no. 253.

395. Porter, David. Two discourses; the first occasioned by the death of General Washington, delivered at Spencer-town [N. Y.], January 19, 1800... Hudson: Printed by Ashbel Stoddard, 1800.

BA, LC, WUL

396. Porter, Nathaniel. A discourse on the death of General Geo: Washington, delivered at Conway, January 16th, 1800. Portsmouth, 1800. *AAS*

397. Purviance, Major S. D. [An oration delivered before the citizens of Fayetteville, N. C. on February 24, 1800.]

[*Hough, v.1, p.183.*]

398. Read, J. K. Commemorative oration, delivered on the 22d of February, 1800... By Dr. J. K. Read, mayor of the borough of Norfolk. [Norfolk:] Augustus C. Jordan, printer [1800]. 15 p. 12°.

LC, WUL

Reed, Rev. [Prayer at the Presbyterian Meeting-house at Wilmington, December 23, 1800.]

Referred to in *Thomas's Massachusetts Spy*... Worcester, Jan. 8, 1800. Possibly an erroneous report of the Prayer delivered by the Rev. Dr. Reed on the occasion of Gen. Bedford's Oration, December 27th. (See no. 286.)

399. [Richards, George.] Hymns composed on the death of General Washington ... Portsmouth, N. H., 1800.

JCB, LC, NYHS, WUL

See also our no. 204.

400. — Hymns and odes on the death of George Washington. New York: printed for the Washington Club. 1868. 3 l., 16 p. Portrait. 4°.

WUL

Edition: 12 copies. A reprint of the Portsmouth edition, Jan. 1800, with four additional hymns and odes.

401. Richardson, Joseph. An oration delivered in Tewksbury, 22nd February, 1800... Medford, Mass., 1800. *JCB, WUL*

402. Roberdeau, Isaac. An oration... Pronounced...at Johnsonbury, Sussex county [N. J.] on the 22nd of February, 1800... Philadelphia, 1800.

BA, LC, WUL

403. Robinson, John. Eulogy on Washington... 1800. 8°.

[*Evans*]

404. Roche, Edward. Funeral oration ...pronounced at Wilmington, on the 22nd of February, 1800... Wilmington, 1800.

BA, HSP, NYHS, WUL

For the reprint of 1895 see Part 1.

405. Rowland, Rev. [A prayer delivered at the memorial service held by the Legislature and citizens, at Boston, Dec. 26, 1799.]

Referred to in the *Columbian Centinel*... Boston, Jan. 18, 1800.

406. Sanders, Daniel Clarke. A discourse in commemoration of General George Washington... Burlington, Vt., 1800. *BA, MHS*

407. Sewall, Daniel. An eulogy... Pronounced at the Middle Parish in Kittery, N. H., February 22, 1800... Portsmouth, 1800. *BA, LC, NYHS*

408. Shurtleff, Roswell. Oration...pronounced before the citizens of Westmorland...Feb. 22, 1800. Walpole [N. H.], 1800. *WUL*

The author's name is said to be incorrectly spelled "Shirliff" on the title-page.

Sketch of a discourse... Dublin, 1800. See under [Carr (?), Matthew.]

Smith, Joseph. An oration on the death of General George Washington, delivered at All-Saints' Parish, S. C., on the 22nd of February, 1800...

(Quoted from *Hough's Washingtonians* in which Joseph Blyth's Oration delivered at All Saints' Parish, S. C., is undoubtedly confused with an oration by Jeremiah Smith, which is printed in the same collection of eulogies — see our no. 77.)

409. Smith, Samuel Stanhope. An oration...delivered...at Trenton, on the 14th of January, 1800... Trenton, 1800.

HSP, LC, MHS, NYHS

The second edition.

410. Solemn dirge. Masonic hymn. From the press of the Federal Observer.

411. Sons of the Pilgrims, Plymouth, Mass. [Extemporaneous eulogy and poem delivered at the anniversary meeting of the "Sons of the Pilgrims," Dec., 23, 1799, when the news of Washington's death was received.]

From the *Columbian Centinel*, Boston, Dec. 25, 1799.

412. Stearns, Rev. Mr. Prayer and sermon, February 22, 1800, at Bedford, Mass.

Recorded in the *Independent Chronicle*, Feb. 2 - March 3, 1800.

413. Syme, Andrew. [A discourse December 29, 1799 before the citizens of Petersburg, Virginia.] [*Hough v.1, p.169.*]

414. Tallison, Rev. Mr. [Funeral sermon at Alexandria, Jan. 6, 1800 before a civil, masonic and military gathering.]

Referred to in the *Columbian Centinel*... Boston, Jan. 18, 1800.

415. Thacher, Thomas. An eulogy... delivered at Dedham, February 22, 1800 at

Recorded Eulogies not in NYPL, continued.
the request of the inhabitants of said town
... Dedham, 1800.

AAS, BA, HCL, JCB, LC, MHS, WUL

416. Tyler, Royall. An oration pronounced at Bennington, Vermont, on the 22d February, 1800... Walpole, N. H., 1800.

AAS, WUL

417. Union Lodge, A. F. & A. M., Dorchester, Mass. The fraternal tribute of respect paid to the Masonic character of Washington, in the Union Lodge in Dorchester, January 7th, A. L. 5800. Charlestown: Printed by Samuel Etheridge, 1800. 13(1) p., 1 l. 8°.

LC, MHS, NYHS, WUL

This tribute was evidently written by Thaddeus Mason Harris, as it is included in his *Discourses* published at Charlestown in 1801. See also note under Dorchester in Part I.

418. United States. — State Department. Message from the President of the United States... Referred to the Joint Committee appointed to prepare and report measures expressive of the profound sorrow with which Congress is penetrated... [Philadelphia? 1800.]

WUL

Printed in connection with General Lee's oration. — *Hough*, p. 36.

419. Verses, composed and sung at Trenton, on the delivery of the funeral eulogium in honor of the memory of General George Washington. [n. p., 1800?] Broadside.

Possibly composed for the service held at the State House, in Trenton, Jan. 14, 1800, at which an oration was delivered by the Rev. S. S. Smith. See our no. 215. For facsimile, see Part I.

420. Wadsworth, Benjamin. An eulogy on the character of George Washington, pronounced February 22, 1800... London, 1800.

[*Hough*]

Originally printed at Salem, see our no. 244.

421. Washington, George. Monuments of Washington's patriotism... Eulogium on the character of Washington, by Major W. Jackson... Washington, 1838.

WUL

See also our no. 248 and 249.

422. *Washingtoniana*: a collection of papers relative to the death and character of General George Washington. Peterborough [Va.], 1800.

LC, NYHS, WUL

423. *Washingtons Ankunst im Elysium*. Eine dialogisirte Skizze nebst Gedichten. Von einem Bewunderer des erblassten Helden. Lancaster: Christian Jacob Hütter, 1800. 16 p.

LC

424. Waterman, Nehemiah. An oration delivered at Bozrah [Conn.], February 22d, 1800... Windham [Conn.], 1800.

BA, LC

425. Welsh, Dr. [Eulogy before the garrison of Fort Independence, Castle Island, Jan. 2, 1800.]

Referred to in *Thomas's Massachusetts Spy*... Worcester, Jan. 8, 1800.

An account of the "funeral honors at Fort Independence" appears in *J. Russell's Gazette*, Boston, Jan. 9, 1800.

426. Wetmore, Robert G. Oration... delivered at... Schoharie, on the 15th of January, 1800... Cooperstown, 1800.

LC

427. Wetmore, William. An oration... delivered at... Castine [Maine], on the 22d February, A. D. 1800... Castine, 1800.

AAS, BA, HCL, LC, MHS, WUL

428. Weylie, John V. A funeral sermon, in commemoration of the virtues of General Washington, delivered... on the twenty-second of February, at the parish of Frederick... [Frederick? Md., 1800.] 18 p.

LC

429. White, S. Oration... delivered... to the Union Brigade... near Scotch Plains

[*Hough*]

"Reprinted" in *Lancaster Washingtoniana*.

430. Whiting, Nathan. Funeral honors at East Greenwich, R. I., February 22, 1800. Oration by Nathan Whiting.

From the *Providence Gazette*, Jan. 18, 1800.

431. Whitney, Peter. Weeping and mourning... A sermon, delivered at Northborough February 22d, 1800... Brookfield, Mass., 1800. 28 p. 8°.

BA, HCL, JCB, WUL

"An elegy on the death of General Washington. Set to music by Capt. Abraham Wood, of Northborough, which being printed, was sung on the 22d of February, 1800, at Northborough, and many other places," p. [27]–28. (See also no. 434.)

432. Whitwell, Benjamin. An eulogy on the virtues of... Washington... delivered... Augusta... Hallowell [Me.], 1800.

BA, HCL, LC, NYHS, WUL

Delivered Feb. 22, 1800, and published by order of the Committee of Arrangements for the town.

433. Wigglesworth, A. An extract from an Eulogium on the late Gen. Washington delivered on the 22d of February, 1800. Albany, 1800.

BA

434. Wood, Abraham. A funeral elegy on the death of General George Washington. Adapted for the 22d of February. By Abraham Wood. Boston: Printed by Thomas & Andrews, Jan. 1800. 8 p. ob. 8°.

AAS, HCL, JCB, NYHS, WUL

Musical score with words.

Sung at Northborough, Mass., on February 22, 1800. (See no. 431.)

Issued in blue wrappers.

435. Wood, Samuel. A discourse, delivered at Boscamew, Feb. 22, 1800. Concord, 1800.

LC, PL, WUL

Recorded Eulogies not in NYPL, continued.

436. **Woodward, William.** An oration delivered at Hanover, N. H., January 9th, 1800. Hanover, 1800.

BA, HCL, LC, NYHS

437. **Woolsey, Melancton L.** Address delivered at Plattsburg, N. Y., January 1, 1800... (Lansingburgh Gazette, Jan. 28, 1800.) [Hough]

438. **Worcester, Rev. Mr.** Eulogy de-

livered at Salisbury, N. H. Prayer by Rev. Mr. Kendrick.)

Referred to in the *Columbian Centinel*... Boston, Jan. 22, 1800.

439. **Worcester, Leonard.** Oration at Peacham... February 22d, 1800... Peacham, Vt., 1800. *AAS, BA, LC, PL, WUL*

440. **Yates, Peter W.** An oration on the death of George Washington: delivered on the 22d of February, 1800, in Temple Lodge, in the city of Albany... Albany: Barber & Southwick, 1800. [Evans]

**A CALENDAR OF SERVICES IN MEMORY OF WASHINGTON
ILLUSTRATING THE GENERAL STATE OF MOURNING
THROUGHOUT THE COUNTRY FROM HIS DEATH,
DECEMBER 14, 1799, THROUGH FEBRUARY 22, 1800**

In the cases where one oration only is known to have been delivered in a given town, the name of the orator will be found under the town, in the Census following this Calendar.

(In the few instances where it has not been possible to determine the exact date of delivery, the eulogies are not listed in the Calendar.)

December, 1799

19 **Philadelphia, Pa.**
U. S. House of Representatives.

23 **Philadelphia, Pa.**
U. S. Senate.
Plymouth, Mass.
Sons of the Pilgrims.
Wilmington, Del.
Reed

25 **Elizabeth, N. J.**

26 **Philadelphia, Pa.**
U. S. Congress (Lee)
Carr, B.
Eulogium... Ciceronian Society
German Lutheran Church

Boston, Mass.

Mass. Legislature (Rowland)

Green Brook, near Scotch Plains, N. J.
N. J. Infantry. — Union Brigade
(Austin).

Middletown, Conn.
Collins

December, 1799, continued.

27 **Hartford, Conn.**
Strong, N.

Newark, N. J.
Macwhorter

Portland, Me.
Deane

Walpole, N. H.

Wilmington, Del.
Bedford

29 **Boston, Mass.**

Baldwin
Kirkland
Popkin
Stillman
West

Cambridge, Mass.

Fiske
Foster
Holmes

Danvers (?), Mass.
Mead

Dorchester, Mass.
Harris

*Calendar of Services, etc., continued.**December 29, 1799, continued.***Lansingburgh, N. Y.****Medford, Mass.**

Osgood

Mendon (?) , Mass.**Newark, N. J.**

Ogden

Newburyport, Mass.

Spring

Newport, R. I.

Dehon

Patten.

New York City.

Miller

North Haven, Conn.**Norwich (?) , Conn.****Petersburg, Va.****Philadelphia, Pa.**

Abercrombie

Allen

Portsmouth, N. H.

Buckminster

Preston, Conn.**Rockaway, N. J.****Salem, Mass.**

Barnard

Fisher

Hopkins

Prince

Spalding

Springfield, Mass.

Howard

Stonington, Conn.

Woodruff

30 Boston, Mass.

Lathrop

Litchfield, Conn.

Tallmadge (?)

New York City

Brown

31 Charlestown, Mass.

Morse

Exeter, N. H.

N. H. General Court

*December 31, 1799, continued.***New Brunswick, N. J.**

Condict

New York City

Morris, G.

Portsmouth, N. H.

Richards

Sewall

January, 1800**1 Breeport, Me.****Londonderry, N. H.****New Rochelle, N. Y.****Philadelphia, Pa.**

Chaudron

La Grange

Plattsburg, N. Y.**Rutland, Vt.****2 Danbury, Conn.****Fort Independence, Castle Island,
Mass.****Marblehead, Mass.****Newburyport, Mass.**

Holyoke

Paine

Old York, Me.**Salem, Mass.**

Bentley

Watertown, Mass.**4 Berwick, Me.****5 Bellville, N. J.****Boston, Mass.**

Freeman

East Sudbury, Mass.**Norwich, Conn.**

King

Portsmouth, N. H.

Alden

Buckminster (2)

Providence, R. I.

Gano

Topsfield, Mass.

*Calendar of Services, etc., continued.**January, 1800, continued.*

- 6 **Alexandria, Va.**
Tallison
Hingham, Mass.
Ware
Newport, R. I.
Lyman
- 7 **Dorchester, Mass.**
Union Lodge (Harris?)
Ipawich, Mass.
Frisbie
Lynn, Mass.
Guirey
Providence, R. I.
Burrill
- 8 **Conway, N. H.**
Fisher
Hallowell, Me.
Malden, Mass.
New York City
Low
- 9 **Albany, N. Y.**
Beers
Boston, Mass.
Programme of proceedings.
Gardner
Minot
Hanover, N. H.
Montague, N. H. (?)
- 10 **Billerica, Mass.**
- 11 **New London, Conn.**
Huntington
Law
- 12 **Arundel, Me.**
Charleston, S. C.
Keith
Pottstown, Pa.
Armstrong
Thyatira (?), N. C.
Troy, N. Y.
Coe

January, 1800, continued.

- 13 **Lynn, Mass.**
Thacher
Medford, Mass.
Brooks
- 14 **Chelsea, Mass.,**
Roxbury, Mass.
Stoningtonport, Conn.
Brown
Trenton, N. J.
Smith, S. S.
(?) Verses, composed and sung...
- 15 **Charleston, S. C.**
Ramsay
Oxford, Mass.
Schoharie, N. Y.
- 16 **Concord, Mass.**
Conway, N. H.
Porter, N.
Woburn, Mass.
- 17 **Weston, Mass.**
- 19 **Savannah, Ga.**
Spencertown, N. Y.
- 25 **Lexington, Ky.**
- 26 **Lexington, Mass.**
Portsmouth, N. H.
Richards
- 28 **Fort Plain, N. Y.**
- 30 **Bridge-Town, N. J.**

February, 1800

- 4 **Boston, Mass.**
Blake
- 8 **Boston, Mass.**
Ames
Old South Church
- 9 **Providence, R. I.**
Wilson

*Calendar of Services, etc., continued.**February, 1800, continued.*

- 11 **Boston, Mass.**
Bigelow
Salisbury, N. C.
M'Corkle
Tiverton, R. I.
Briggs
- 16 (?) **Danville, Vt.**
- 19 **Boston, Mass.**
Brattle Street Church
Davis
- 21 **Cambridge, Mass.**
Allston
Tappan
Watson
Willard
- 22 **Abington (?) , Mass.**
Albany, N. Y.
Houdin
Johnson
O'Brien
Wigglesworth
Yates
Alexandria, Va.
Dick
All Saints' Parish, Waccamaw, S. C.
Blyth
Smith (?), Joseph
Amherst, N. H.
Augusta, Me.
Baltimore, Md.
Allison
Carroll
Ireland
Morrell
Bath, Me.
Greenwood
Bedford, Mass.
Bedford (?) , N. H.
Bennington, Vt.
Boscawen, N. H.
Wood, S.

February 22, 1800, continued.

- Boston, Mass.**
Thacher
Tuckerman
Bozrah, Conn.
Brookfield, Mass.
Brookline, Mass.
Brunswick (?) , Me.
Burlington, N. J.
Griffith
Wharton
Byfield, Mass.
Cambridge, Mass.
Holmes
Cambridge, Md.
Kemp
Canaan, N. Y.
Cape May, N. J.
Castine, Me.
Castleton, Vt.
Charleston, S. C.
Furman
Paine, S.
Charlestown, Mass.
Bartlett
Charlotte, N. C.
Colchester, Conn.
Colrain, Mass.
Danvers (?) , Mass.
Wadsworth
Dedham, Mass.
Dorchester, Mass.
Everett
Dover, Del.
East Greenwich, R. I.
East Haddam, Conn.
Blakesley
Moseley
East Windsor, Conn.
Exeter, N. H.
Smith
Fitchburg, Mass.
Flatbush, N. Y.

*Calendar of Services, etc., continued.**February 22, 1800, continued.*

Franklin (?), Mass.
Frederick, Md.
Fredericktown, Md.
Georgetown (?), S. C.
Gilmanton, N. H.
Gloucester, Mass.
Green Brook, near Scotch Plains, N. J.
 N. J. Infantry. — Union Brigade
 (Austin and White).
Greenbush, N. Y. (?)
Greenfield, Mass.
Greenland, N. H.
Greensburgh, Pa.
Guilford (?), Conn.
Hartford, Conn.
 Flint
Harvard, Mass.
Haverhill, Mass.
Hingham, Mass.
 Lisle
Ipswich, Mass.
 Dana, J.
Johnsonbury (probably Johnsonburg),
 N. J.
Kittery, N. H. (now in Maine)
Lancaster, Pa.
Lenox, Mass.
 Glezen
 Lewis
Leominster, Mass.
Litchfield, Conn.
Londonderry, N. H.
Lunenburg, Mass.
Merrimack, N. H.
Middletown, Conn.
 Alsop
 Huntington
Milton, Mass.
Nashville, Tenn.
Natchez (?), Miss.

February 22, 1800, continued.

Newark, N. J.
 Halsey
New Brunswick, N. J.
 Frelinghuysen
New Haven, Conn.
New London, Conn.
 Brainard
New Milford, Conn.
New York City
 Leonard
 Linn
 Mason
 Oration, Lovett's Hotel.
Newburyport, Mass.
 Andrews
 Boddily
 Dana, D. (?)
 Tomb
Newton, Mass.
Newtown, N. Y.
Norfolk (?), Va.
North Yarmouth, Me.
Northampton, Pa.
Northborough, Mass.
 Whitney
 Wood, A.
Norwich, Conn.
 Tyler, J.
Oldenbarneveld, N. Y.
Orleans, Mass.
Peacham, Vt.
Philadelphia, Pa.
 Carr (?), M.
 Dickens
 Jackson
 Klagen
 Magaw
 Rogers
Pittsfield, N. H.
Pittston, Me.
Plymouth, Mass.
 Kendall
Portland, Me.
 Parker

*Calendar of Services, etc., continued.**February 22, 1800, continued.*

Portsmouth, N. H.
 Buckminster
 Richards

Providence, R. I.
 Atwell
 Clarke
 Hitchcock

Reading, Mass.

Rhinebeck Flats, N. Y.

Richmond, Va.

Rowley, Mass.

Salem, Mass.
 Savage

Salisbury, N. C.
 McRee

Saybrook, Conn.

Scipio, N. Y.

Scituate, Mass.

Sheffield, Mass.

Stamford, Conn.

Staunton, Va.

Sterling, Mass.

Suffield, Conn.

Taunton, Mass.

February 22, 1800, continued.

Temple, N. H.

Tewksbury, Mass.
 Barton
 Richardson

Tiverton, R. I.
 Burroughs

Tolland, Conn.

Topsham, Me.

Troy (?), N. Y.
 Lovett

Warren, Me.

Wells, Me.

Western (probably Weston), Mass.

Westmoreland, N. H.

Wethersfield, Conn.

Weymouth, Mass.

Williamsburg, Va.

Wilmington, Del.
 Roche

Windham, Conn.

Winthrop, Me.

Wiscasset, Me.

Woodbury, N. J.

Worcester, Mass.

Wrentham, Mass.

**A CENSUS OF THE AMERICAN TOWNS IN WHICH IT IS KNOWN
 THAT MEMORIAL SERVICES WERE HELD
 DECEMBER 1799-FEBRUARY 1800**

Maine

ARUNDEL
 Moody

AUGUSTA
 Whitwell

BATH
 Greenwood
 Johnson, A.

Maine, continued.

BERWICK
 Greene

BRUNSWICK (?)
 Coffin

CASTINE
 Wetmore, W.

Maine, continued.

FREEPORT
 Johnson, A.

HALLOWELL
 Gillet

NORTH YARMOUTH
 Anderson
 Mitchell

*Census, continued.**Maine, continued.*

OLD YORK
 Messenger

PITTSSTON
 Bowers

PORTLAND
 Burdick
 Deane
 Parker

TOPSHAM
 Ellis

WARREN
 Huse

WELLS
 Hemmenway

WINTHROP
 Belden

WISCASSET
 Bradford

New Hampshire

AMHERST
 Atherton

BEDFORD (?)
 Orr

BOSCAWEN
 Kendrick
 Wood, S.

CONWAY
 Fisher
 Porter, N.

EXETER
 N. H. General Court
 Smith, J.

GILMANTON
 Folsom

GREENLAND
 Macclintock

HANOVER
 Woodward

KITTERY (now in Maine)
 Sewall, D.

LONDONDERRY
 Morison (2)

New Hampshire, continued.

MERRIMACK
 McGaw

MONTAGUE (?)
 Bascom

PITTSFIELD
 Bishop

PORTSMOUTH
 Alden
 Buckminster (2)
 Richards (3)
 Sewall, J. M.

SALISBURY
 Worcester

TEMPLE
 Miles

WALPOLE
 Fessenden

WESTMORELAND
 Shurtleff

Vermont

BENNINGTON
 Tyler, R.

BURLINGTON (?)
 Sanders

CASTLETON
 Langdon

DANVILLE
 Fitch

PEACHAM
 Worcester, L.

RUTLAND
 Ball

Massachusetts

ABINGTON (?)
 Niles

BEDFORD
 Stearns

BILLERICA
 Cumings

*Massachusetts, continued.***BOSTON**

Ames
Baldwin
Bigelow
Blake
Brattle St. Church
Davis
First Church of
 Universalists
Freeman
Gardner
Kirkland
Lathrop
Minot
Old South Church
Popkin
Programme
Rowland
Russell
Stillman
Thacher, P.
Tuckerman
West

BROOKFIELD
 Merrick

BROOKLINE
 Pierce

BYFIELD
 Parish

CAMBRIDGE
 Allston
 Fiske
 Foster
 Holmes (2)
 Tappan
 Watson
 Willard

CHARLESTOWN
 Bartlett
 Morse

CHELSEA
 Payson

COLRAIN
 Taggart

CONCORD
 Heald

DANVERS (?)
 Mead
 Wadsworth

*Census, continued.**Massachusetts, continued.*

DEDHAM
 Thacher, T.

DORCHESTER
 Everett
 Harris
 Union Lodge, A.F.&A.M.

EAST SUDBURY
 Bridge

FITCHBURG
 Worcester

FORT INDEPENDENCE, Castle
 Island
 Welsh

FRANKLIN (?)
 Emmons

GLOUCESTER
 Forbes

GREENFIELD
 Peirce, P.

HARVARD
 Mycall

HAVERHILL
 Abbot

HINGHAM
 Lisle
 Ware

IPSWICH
 Dana, J.
 Frisbie

LENOX
 Glezen
 Lewis

LEOMINSTER
 Adams

LEXINGTON
 Clark

LUNENBURG
 Cunningham

LYNN
 Guirey
 Thacher, T. C.

MALDEN
 Green

Massachusetts, continued.

MARBLEHEAD
 Story, J.

MEDFORD
 Brooks
 Osgood

MENDON (?)
 Alexander

METHUEN
 White, D. A.

MILTON
 Sumner

NEWBURYPORT
 Andrews
 Boddily
 Dana, D. (?)
 Holyoke
 Paine, R. T.
 Spring
 Tomb

NEWTON
 Hull

NORTHBOROUGH
 Whitney
 Wood, A.

ORLEANS
 Bascom

OXFORD
 Dunham

PLYMOUTH
 Kendall
 Sons of the Pilgrims

READING
 Stone

ROWLEY
 Braman

ROXBURY
 Porter, E.

SALEM
 Barnard
 Bentley
 Fisher
 Hopkins
 Prince
 Savage
 Spalding

Massachusetts, continued.

SCITUATE
 Barnes

SHEFFIELD
 Lee, E.

SPRINGFIELD
 Howard

STERLING
 Story, I.

TAUNTON
 Foster

TEWKSBURY
 Barton
 Richardson

TOPSFIELD
 Huntington, A.

WATERTOWN
 Elliot

WESTERN (probably
 WESTON)
 Allen, J., jr.

WESTON
 Bridge

WEYMOUTH
 Tufts

WOBURN
 Morse

WORCESTER
 Bancroft

WRENTHAM
 Gleason

Rhode Island

BRISTOL
 Bourne

EAST GREENWICH
 Whiting

NEWPORT
 Dehon
 Lyman
 Patten

*Census, continued.**Rhode Island, continued.***PROVIDENCE**

Atwell
Burrill
Clarke
Gano
Hitchcock
Wilson

TIVERTON

Briggs
Burroughs

Connecticut**BOZRAH**

Waterman

COLCHESTER

Isham

DANBURY

Robbins

EAST HADDAM

Blakesley
Moseley

EAST WINDSOR

McClure

GUILFORD (?)

Elliott

HARTFORD

Flint
Strong, N.

LITCHFIELD

Morris, J.
Tallmadge (?)

MIDDLETOWN

Alsop
Collins
Huntington, E.

NEW HAVEN

Dwight

NEW LONDON

Brainard
Huntington, J.
Law

NEW MILFORD

Griswold

*Connecticut, continued.***NORTH HAVEN**

Trumbull

NORWICH

King
Strong, J.
Tyler, J.

PRESTON

Hart

SAYBROOK

Hotchkiss

STAMFORD

Davenport

STONINGTON, or

STONINGTONPORT
Brown
Woodruff

SUFFIELD

Gay

TOLLAND

Stearns, E.

WETHERSFIELD

Marsh

WINDHAM

Cleaveland

New York**ALBANY**

Beers
Houdin
Johnson
O'Brien
Wigglesworth (?)
Yates

CANAAN

Churchill

FLATBUSH

Van Pelt

FORT PLAIN

Ernst

GREENBUSH (?)

Miller, A.

*New York, continued.***JAMAICA**

Eigenbrodt

LANSINGBURGH

Coe

NEW ROCHELLE

Bayard

NEWTOWN

Ledyard

NEW YORK CITY

Brown
Leonard
Linn
Low
Mason
Miller, S.
Morris, G.
Oration

OLDENBARNEVELD

Kemp

PLATTSBURG

Woolsey

RHINEBECK FLATS

Romeyn

SCHOHARIE

Wetmore, R. G.

SCIPIO

Williston

SPENCERTOWN

Porter

TROY

Coe
Lovett (?)

New Jersey**BELLVILLE**

Ogden

BRIDGE-TOWN

Elmer

BURLINGTON

Griffith
Wharton

*Census, continued.**New Jersey, continued.*

CAPE MAY
Stancilff

ELIZABETH
Austin

GREEN BROOK, near SCOTCH
PLAINS
N. J. Infantry. — Union
Brigade (Austin (2)
and White).

JOHNSONBURY (probably
JOHNSONBURG)
Roberdeau

NEWARK
Halsey
Macwhorter
Ogden

NEW BRUNSWICK
Condict
Frelinghuysen

ROCKAWAY
Carle

TRENTON
Smith, S. S.
Verses

WOODBURY
Croes

Pennsylvania

CARLISLE
Davidson

GREENSBURGH
M'Keehan

LANCASTER
Frazer

NORTHAMPTON
Larzelere

PHILADELPHIA
Abercrombie
Allen
L'Aménité Loge, no. 73.
Carr, B.
Carr (?), M.
Chaudron
Dickins

Pennsylvania, continued.

Eulogium
German Lutheran
Church
Jackson
Klagen
La Grange
Lee
Magaw
Rogers

POTTSTOWN
Armstrong
Herman
Oration, Lodge, 31.

Delaware

DOVER
Vining

WILMINGTON
Bedford
Reed
Roche

Maryland

BALTIMORE
Allison
Carroll
Ireland
Morrell

CAMBRIDGE
Kemp

FREDERICK
Weylie

FREDERICKTOWN
Knöx

Virginia

ALEXANDRIA
Dick
Tallison

NORFOLK (?)
Read

PETERSBURG
Syme

RICHMOND
Blair (2)

Virginia, continued.

STAUNTON
Glendy

WILLIAMSBURG
Madison

North Carolina

CHARLOTTE
Wallis

FAYETTEVILLE
Purviance

SALISBURY
M'Corkle
McRee

THYATIRA (?).
M'Corkle

South Carolina

ALL SAINTS' PARISH,
WACCAMAW
Blyth
Smith (?), Joseph

CHARLESTON
Furman
Keith
Paine, S.
Ramsay

GEORGETOWN
Eulogy
Kinloch

Georgia

SAVANNAH
Holcombe

Mississippi

NATCHEZ (?)
Pfeiffer

Tennessee

NASHVILLE
Boyd

Kentucky

LEXINGTON
Eulogy

ROMANI AND DARD¹

BY GEORGE F. BLACK, PH.D.

ON looking over Leitner's *Vocabulaire comparatif des langues parlées entre Kaboul et Kachmir*² I was struck with the close resemblance many of the words in his lists bore to Romani. More careful study of his vocabularies, which include ten languages, has enabled me to compile the following comparative list.

The Romani words are all from Paspatis.³ (As.) distinguishes Asiatic-Romani words given by him. Where the Dard word has the same meaning as the Romani no translation of it is given.

The Dard languages listed by Leitner are the following:

Ar. = Arnyiá. Spoken in Chitral. The language is also known as Chitráli.

As. = Astori. A dialect of Shiná. Astor is on the left bank of the Indus.

Deh. = Dehgani.

Gh. = Ghilgiti or Gilgiti. A dialect of Shiná, on the right bank of the Indus along the lower course of the Gilgit river. Both gs are pronounced hard like g in give.

Ghal. = Ghalchah.

K. = Kachmiri.

Kaf. = Kafiri. The language of the Siah-Posh tribes of Kafirstan.

Kal. = Kalásha-Mánder. The language of the Bashgeli Kafirs.

Kand. = Kandia or Kilia.

Kh. = Khajuná. Spoken by the people of Henza and Nager.

Shina or Šinā is the language spoken by the people of Astor, Gilgit, Chilas, etc. The Dards are an Aryan people, speaking a Sanskritic tongue.

ROMANI

DARD

- | | | |
|--------------------------------|-----------|---|
| (1) <i>agóri</i> "horse" (As.) | - - - - - | <i>hagurr, haghurr</i> , Kh. |
| (2) <i>angár</i> "coal" | - - - - - | <i>yangar</i> , K. <i>angár</i> , Kand.; <i>angár</i> , Ar., Deh., <i>angár</i> ,
<i>angá</i> , K. "fire." |

¹ This is the third article on Romani to appear in the Bulletin. The others were *An American-Romani Vocabulary*, by Albert Thomas Sinclair, compiled and edited by George F. Black, published in the Bulletin October, 1915, vol. 19, p. 727-738; and *Avesta and Romani*, also by Sinclair, and also edited by Dr. Black, in the Bulletin December, 1915, vol. 19, p. 955-957.

² *Congrès international des sciences ethnographiques, tenu à Paris du 15 au 17 juillet, 1878. Comptes rendus*, p. 898-1003. Paris, 1881.

³ *Études sur les Tchingianés ou Bohémiens de l'empire Ottoman*. Constantinople, 1870.

ROMANI	DARD
(3) <i>angúl</i> "finger" (As.) - - - -	<i>angiùr</i> , Kal.
(4) <i>angustri</i> "ring" - - - - -	<i>angúshter</i> , Kal.; <i>ungusta</i> , Kaf.; <i>anguzéri</i> , Kand.
(5) <i>ani</i> "egg" (As.) - - - - -	<i>hané</i> , Gh.
(6) <i>as-áva</i> "to laugh" - - - - -	<i>hàss</i> (imp.), As.
(7) <i>bábo</i> "father" (As.) - - - - -	<i>baba</i> , Deh.
(8) <i>bakró</i> "sheep" - - - - -	<i>bakáro</i> "he goat," Kand.
(9) <i>bal</i> "hair" - - - - -	<i>bal</i> "wool of goats," Kh.; <i>wal</i> "hair," K.
(10) <i>baldjan</i> , <i>badian</i> "eggplant" (As.)	<i>bad-runga</i> "cucumber," Deh.
(11) <i>baró</i> "great, large" - - - - -	<i>báro</i> , Gh.
(12) <i>bash-ava</i> "to cry, call" - - - -	<i>básh</i> "abuse," Gh.
(13) <i>bav</i> "foot" (As.) - - - - -	<i>pád</i> , K.
(14) <i>bíbi</i> "aunt" - - - - -	<i>papi</i> (lit. "sister of father"), Gh.
(15) <i>but</i> "much" - - - - -	<i>bhút</i> , Kh.
(16) <i>dad</i> , <i>dat</i> "father" - - - - -	<i>tat</i> , Ghal.; <i>tât</i> , Ar.; <i>tatt</i> , Kaf.
(17) <i>dant</i> "tooth" - - - - -	<i>dont</i> , <i>dint</i> , and <i>dunt</i> , Kaf.; <i>down</i> , Gh., As., Ar.
(18) <i>dar</i> "door" - - - - -	<i>dàrr</i> , Gh.
(19) <i>dá-va</i> "to give" - - - - -	<i>de</i> , Deh.; <i>dé</i> , Gh., As., Kal.; <i>di</i> , K. (all imp.)
(20) <i>divés</i> "day" - - - - -	<i>dês</i> , Gh.; <i>dêis</i> and <i>dis</i> , Kand.; <i>diès</i> , As.; <i>duwas</i> , Deh.
(21) <i>djib</i> "language" (As.) - - - -	<i>djipp</i> , Kand.; <i>djipp</i> , Kal.; <i>jipp</i> , As., Gh. — all = "tongue."
(22) <i>djor</i> , <i>tchor</i> "beard" - - - - -	<i>dor</i> , K.; <i>dári</i> , Kand.; <i>daréé</i> , Deh.; <i>dau</i> , Kaf.
(23) <i>djov</i> "barley" - - - - -	<i>yó</i> , Gh.; <i>yú</i> , Kaf.; <i>ya</i> , Deh.
(24) <i>dur</i> "long" - - - - -	<i>dúr</i> "far," As., Gh., K., Kand.
(25) <i>gadjó</i> "stranger" - - - - -	<i>nadjáu</i> , Ar. <i>gôtsha</i> "a stranger" (anyone who is not a Changar). — Leitner, <i>Sketch of the Changars</i> , p. 9.
(26) <i>gur</i> "foot" (As.) - - - - -	<i>kúr</i> , Kand.; <i>kur</i> , <i>kór</i> , <i>kiùr</i> , Kaf.; <i>kúrr</i> , Kal.; <i>kher</i> , K.
(27) <i>hirtch</i> "bear" (As.) - - - - -	<i>órtz</i> , Ar.; <i>itsh</i> , Kand.
(28) <i>kak</i> "armpit" - - - - -	<i>ákhae</i> , Kh.
(29) <i>kann</i> "ear" - - - - -	<i>kònn</i> , <i>kôn</i> , As., Gh.; <i>kann</i> , K.; <i>kán</i> , Kand.
(30) <i>kashí</i> "wood" - - - - -	<i>katsh</i> "forest," Ar.
(31) <i>ker</i> "house" - - - - -	<i>gharo</i> , K.
(32) <i>kerál</i> "cheese" - - - - -	<i>kirar</i> , Deh.; <i>killá</i> , <i>kela</i> , Kaf.
(33) <i>khar</i> "hole" - - - - -	<i>kor</i> , Gh.; <i>kôr</i> , As., <i>gâro</i> , Kand. All meaning "hole."
(34) <i>khá-va</i> "to eat" - - - - -	<i>khà</i> , As., Gh.; <i>khe</i> , K. = "eat" (imp.)
(35) <i>kher</i> "ass" - - - - -	<i>khar</i> , K.; <i>kharr</i> , Kand.; <i>kharay</i> , Deh.
(36) <i>kin-ava</i> "to buy" - - - - -	<i>giné</i> "buy" (imp.), Kand.
(37) <i>kül</i> "butter" - - - - -	<i>ghil</i> , Kand.
(38) <i>lokó</i> "light" - - - - -	<i>lôko</i> , Gh., As.
(39) <i>loló</i> "red" - - - - -	<i>lôlo</i> , As.; <i>lölü</i> , Gh.

ROMANI	DARD
(40) <i>lon</i> "salt" - - - - -	<i>lòn</i> , Kal.; <i>lónn</i> , Deh.; <i>lúni</i> , Kand.
(41) <i>makt</i> "fly" - - - - -	<i>machh</i> , K.; <i>matshi</i> , Gh., As.; <i>maks</i> , Ghal.
(42) <i>manúsh</i> "man" - - - - -	<i>manus</i> , Kaf.; <i>mushá</i> , pl. <i>manujje</i> , Gh.; <i>músha</i> , pl. <i>manujje</i> , As.
(43) <i>mas</i> "meat" - - - - -	<i>maz</i> , K.; <i>motz</i> "flesh," Gh., As.; <i>masú</i> , Kand.
(44) <i>másek</i> "month" - - - - -	<i>mas</i> "moon," Ar., Kaf.
(45) <i>matchó</i> "fish" - - - - -	<i>matst</i> , Ar., Kal.
(46) <i>mattó</i> "drunk" - - - - -	<i>mut</i> , K.
(47) <i>mishtó</i> "good, pleasant" - - - - -	<i>mishto</i> "good," Gh., As.
(48) <i>moh</i> "face" (As.) - - - - -	<i>mukh</i> , Ar., Kaf., Kand.; <i>màkh</i> , Gh.; <i>mōkh</i> , K.
(49) <i>mol</i> "wine" - - - - -	<i>mel</i> , Kh.
(50) <i>nat-cheri</i> "dance" - - - - -	<i>nat-kári</i> "dance" (imp.), Kal.
(51) <i>naw</i> "name" - - - - -	<i>naw</i> , K.
(52) <i>nilè</i> "blue" (As.) - - - - -	<i>nilo</i> , Gh., As.; <i>nilo</i> , Kand., <i>nila</i> , Kal.
(53) <i>paní</i> "water" - - - - -	<i>pony</i> , K.
(54) <i>parnó</i> "white" - - - - -	<i>panero</i> , Kand.
(55) <i>patrin</i> "leaf" - - - - -	<i>patr</i> , K.; <i>puttra</i> , Deh.; <i>patu</i> , Gh.; <i>pàttu</i> , As.
(56) <i>pekó</i> "cooked" - - - - -	<i>pakko</i> "ripe," Gh., As.
(57) <i>pen</i> "sister" - - - - -	<i>beú</i> , Kand.
(58) <i>pendir</i> "cheese" (As.) - - - - -	<i>panir</i> , Ghal.
(59) <i>phuranó</i> , <i>puranó</i> "old" - - - - -	<i>paruno</i> , Kh.; <i>prano</i> , Gh., As.; <i>pranu</i> , Ar., K.
(60) <i>pishika</i> , <i>pisika</i> "cat" - - - - -	<i>pishak</i> , Deh.; <i>púshak</i> , Kal.; <i>púshi</i> , Ar.; <i>pishau</i> , <i>pishiu</i> , Kaf.; <i>pish</i> , Ghal.; <i>bush</i> , Kh.; <i>búsh</i> , Kand.
(61) <i>pishót</i> "bellows" - - - - -	<i>pushhe</i> , "blow," imp., Kal.
(62) <i>porikín</i> "fruit tree" - - - - -	<i>biráng</i> "tree," Kh.
(63) <i>posóm</i> , <i>poshóm</i> "wool" - - - - -	<i>pashmina</i> , As.; <i>pash</i> , Gh.
(64) <i>pral</i> "brother" - - - - -	<i>brar</i> , Ar.
(65) <i>púshto</i> "back" (As.) - - - - -	<i>pito</i> , Gh.
(66) <i>putcháva</i> "to ask" - - - - -	<i>putchi</i> "ask" (imper.), Kal.
(67) <i>ratt</i> "blood" - - - - -	<i>rát</i> , <i>ráto</i> , Kand.; <i>rath</i> , K.
(68) <i>ratt</i> "night" - - - - -	<i>ratt</i> , Kal.; <i>ráti</i> , As., Gh.
(69) <i>ritchini</i> "bear" - - - - -	<i>itch</i> , As., Gh.; <i>itsh</i> , Kand.; <i>itz</i> , Kal.
(70) <i>rup</i> "silver" - - - - -	<i>rup</i> , As., Gh., Kh.; <i>rúp</i> , Kand.; <i>rop</i> , K.
(71) <i>sap</i> "serpent" - - - - -	<i>sarúp</i> , K.
(72) <i>sarró</i> "all" - - - - -	<i>sári</i> , <i>sorui</i> , K.
(73) <i>shastér</i> "iron" - - - - -	<i>shisterr</i> , K.
(74) <i>sheró</i> "head" - - - - -	<i>sher</i> , K.; <i>shir</i> , Deh.; <i>sár</i> , Ghal.; <i>sórr</i> , Ar.
(75) <i>shíla</i> "fever" - - - - -	<i>shál</i> , Gh., Kaf.
(76) <i>shílaló</i> "cold" - - - - -	<i>shídaló</i> , Gh.
(77) <i>shing</i> "horn" - - - - -	<i>shing</i> , Gh.; <i>shang</i> , Deh.; <i>singh</i> , Kaf.; <i>hiáng</i> and <i>heng</i> , K.
(78) <i>shukó</i> "dry" - - - - -	<i>shúko</i> , As., Gh.; <i>shukélo</i> , Kand.

- | | | | | | | | | | |
|------|-------------------------------|--------------|---|---|---|---|---|---|---|
| (79) | <i>shunava</i> | "hear" | - | - | - | - | - | - | <i>shunn</i> , As.; <i>kshün</i> , Deh. |
| (80) | <i>sovava</i> | "sleep" | - | - | - | - | - | - | <i>so</i> , Gh., As. (imper.) |
| (81) | <i>stïari</i> | "star" (As.) | - | - | - | - | - | - | <i>stâr</i> , Ghal.; <i>istâri</i> , Ar.; <i>istarik</i> , Deh.; <i>târo</i> , Gh., K., Kand. |
| (82) | <i>sukâr</i> | "beautiful" | - | - | - | - | - | - | <i>sugai</i> , Kand. |
| (83) | <i>tatto</i> | "hot" | - | - | - | - | - | - | <i>tâto</i> , Gh., As. |
| (84) | <i>tcham</i> | "cheek" | - | - | - | - | - | - | <i>harôm</i> , Gh.; <i>harâm</i> , As.; <i>haramé</i> , Kand. |
| (85) | <i>tchar</i> | "grass" | - | - | - | - | - | - | <i>tshâr</i> , K.; <i>tschâr</i> , Gh., As. |
| (86) | <i>tchi</i> | "girl" | - | - | - | - | - | - | <i>tshéy</i> "woman," Gh., As. |
| (87) | <i>tchinn-ava</i> | "cut" | - | - | - | - | - | - | <i>tshinn</i> (imper.), Gh., As.; <i>tshinmi</i> , Kal. |
| (88) | <i>tchurt</i> , <i>tchori</i> | "knife" | - | - | - | - | - | - | <i>tshûrr</i> , Gh., Kh. |
| (89) | <i>touér</i> | "axe" | - | - | - | - | - | - | <i>tipar</i> , Ghal. |
| (90) | <i>vanro</i> | "egg" | - | - | - | - | - | - | <i>ondrak</i> , Kal. |
| (91) | <i>varó</i> | "flour" | - | - | - | - | - | - | <i>brai</i> , <i>bre</i> , Kaf. |
| (92) | <i>vast</i> | "hand" | - | - | - | - | - | - | <i>hòst</i> , Ar.; <i>hàs</i> , Kand.; <i>dhast</i> , Ghal.; <i>dosht</i> , <i>dusht</i> , Kaf. |
| (93) | <i>vat</i> | "stone" | - | - | - | - | - | - | <i>bat</i> , Kand.; <i>batt</i> , Gh., As., Kal. |
| (94) | <i>vesh</i> | "forest" | - | - | - | - | - | - | <i>katsh</i> , Ar. |
| (95) | <i>vusht</i> | "lip" | - | - | - | - | - | - | <i>úsht</i> "lips, mouth," Kal.; <i>usht</i> "lips," Kaf.; <i>oosht</i> "lips," Deh. |



NEWS OF THE MONTH

GIFTS

DURING the month of April the Library received as gifts a total of 3,930 volumes, 7,520 pamphlets, 14 prints, and 53 maps. The following may be mentioned as among the more important and interesting of these gifts: From Miss Henrietta C. Bartlett of New York the Library received a copy of "A census of Shakespeare's plays in quarto 1594-1709" by Henrietta C. Bartlett and Alfred W. Pollard, New Haven, 1916; from Mr. J. P. Morgan, four volumes of catalogues of the "Collection of J. Pierpont Morgan; drawings by the Old Masters formed by C. Fairfax Murray," privately printed, London; and from Hon. Morgan J. O'Brien, a copy (No. 523 of 650 copies printed) of the "History of the Manhattan Club, Fiftieth Anniversary 1865-1915, a narrative of the activities of half a century," by Henry Watterson, New York, 1915.

From Gen. Rush C. Hawkins of New York came four American wood-engravings; from Mr. Sears Gallagher of Boston, an etching and two pencil sketches by himself; and from Mrs. L. M. Ruben of New York, a collection of 498 photographs of opera singers, many of them autographed.

From Mr. Elmer Adler of Rochester, N. Y., the Library received a copy of the privately printed "Catalogue of an exhibition of portraiture of James McNeill Whistler; the Memorial Art Gallery, Rochester, New York, 1915"; from Mrs. E. M. Blake of Brooklyn, a collection of 180 novels, text-books, music scores, magazines, etc., and an oak cabinet; from Dr. S. Ellsberg of New York, 18 volumes, consisting of six sets of Dr. Charles Zhitlowsky's "Gesammelte Schriften" (in Yiddish), Jubilee edition, New York, 1912; from Lieut. Loren C. Grieves, Plattsburg Barracks, N. Y., two copies of "Military sketching and map reading for Non-Commissioned Officers," by First Lieutenant Loren C. Grieves, 30th Infantry, Washington, 1915; from the Holland Society of New York, a bronze medallion commemorative of the 300th Anniversary of the founding of the Dutch Settlement on Manhattan in 1613, and the 250th Anniversary of the Founding of the Board of Aldermen.

ADDITIONS AND USE OF THE LIBRARY DURING APRIL, 1916

DURING the month of April, 1916, there were received at the Library 27,747 volumes and 8,307 pamphlets. (These figures include the additions to both Reference and Circulation Departments.) The total number of readers in the Central Building was 75,106. They consulted 215,277 volumes. Visitors to the building numbered 201,943.

THE EUROPEAN WAR

SOME WORKS RECENTLY ADDED TO THE LIBRARY

Adamietz, Alfred. Volksernährung im Kriege. Vortrag. Schweidnitz: L. Heege [1915]. 19 p. 8°. **BTZE p.v.177, no.7**

Adcock, Arthur St. John. Australasia triumphant! With the Australians and New Zealanders in the great war on land and sea. London: Simpkin, Marshall, Hamilton, Kent & Co., Ltd. [1916.] x, 99 p., 15 pl. 4°. **BTZE**

Ahnert, Kurt, compiler. Fröhliche Heerfahrt! 600 lustige Aufschriften an Eisenbahnwagen. Gesammelt von Kurt Ahnert ... Anhang: Auf der Kriegsfahrt nach Italien. Nürnberg: Burgverlag [1915]. 3 p.l., 120 p., 4 pl. 3. ed. 12°. **BTZE p.v.183, no.3**

Alvarez, Alejandro. La grande guerre européenne et la neutralité du Chili. Paris: A. Pedone, 1915. 315(1) p. 8°. **BTZE**

American Jewish Committee. The Jews in the eastern war zone. New York: the committee, 1916. 120 p. 12°. ***PXX**

Amstein, Adolf. Wie ein Neutraler über den gegenwärtigen Krieg denkt. Chemnitz: G. Koezle [1915]. 11 p. 12°. **BTZE p.v.181, no.3**

Anacharsis le Jeune, pseud. La terreur en Belgique et dans la Prusse orientale. [Monaco: Imprimeries artistiques réunies, 1915.] 2 pamphlets. 8°. **BTZE p.v.173, no.4 and 5**

Anderson, Clinton Cortlandt. The war manual. London: T. F. Unwin, Ltd. [1916.] 2 v. illus. 8°. **VWC**

Andler, Charles. "Frightfulness" in theory and practice as compared with Franco-British war usages. Translated from the French with additions from the German "Kriegsbrauch" and the English "Manual of military law." London: T. F. Unwin, Ltd. [1916.] xii p., 1 l., 15-181 p. 12°. **BTZE**

Translated by Bernard Miall.

Armin, Albrecht, editor. Die Welt in Flammen; illustrierte Kriegschronik... Nach amtlichen Berichten und Quellen sowie Beiträgen von militärischen Mitarbeitern und Mitkämpfern bearbeitet und hrsg. von Albrecht Armin... (v. 1-2.) Leipzig: Verlag "Die Welt in Flammen." 1914-15. illus. 8°. **BTZE**

Issued in parts.

Aubry, Augustin. Ma captivité en Allemagne, lettre-préface de Mgr. Baudrillart ... Paris: Perrin & Cie., 1916. viii, 166 p., 1 l. 12°. **BTZE p.v.176, no.4**

Austrian and Hungarian notabilities on the war. Supplement to "The Continental Times." [Berlin: Continental Times, 1915.] 63 p. 8°. **BTZE p.v.177, no.1**

Avenarius, Ferdinand. Denknebel. [München: G. D. W. Callwey, 1915.] 7(1) p. 8°. (Duererbund. Flugschrift. no. 134.) **EAA (Duererbund)**

Bachmann, Franz. Der Krieg und die deutsche Musik. Stuttgart: Deutsche Verlags-Anstalt, 1915. 29 p. 8°. (Der deutsche Krieg. Heft 62.) **BTZE (Deutsche)**

Bacon, Corinne. Best books on the war; an annotated list including some books useful in the understanding of the present situation. White Plains, N. Y.: The H. W. Wilson Company, 1914. 19 p. 12°. **BTZE p.v.172, no.5**

"Reprinted, with additions bringing it up to Dec. 1, 1914, from Sheip's Handbook of the European war."

The Balance of power... London: Union of Democratic Control [1915]. 23(1) p. 8°. (Union of Democratic Control. Pamphlets. no. 14.) **BTZE (Union)**

Baldwin, James Mark. France and the war as seen by an American. New York: D. Appleton & Co., 1916. 62 p., 1 l. 12°. **BTZE**

Balkanicus, pseud. La Bulgarie, ses ambitions — sa trahison; ouvrage traduit du serbe accompagné des textes de tous les traités secrets et correspondances diplomatiques. Paris: A. Colin, 1915. 2 p.l., x, 292 p. 12°. ****QKK**

Bamberger, Georg. Finanzvorschläge. Berlin: C. Heymann, 1915. 2 p.l., 42 p. 8°. **BTZE p.v.182, no.2**

Bande y Cañedo, Nicasio. La cuestión social de la guerra y su solución en la filosofía cristiana. Bilboa: Ochoa, Olaso y Cia., 1915. 227 p., 2 l. 12°. **BTZE p.v.176, no.2**

Barfod, Knud. Under Jærnkorsets Tegn; Indtryk fra en Rejse i Tyskland under Krigen 1914-15. København: Hage & Clausen, 1915. 39 p. 2. ed. 8°. **BTZE p.v.173, no.3**

Barthélemy, Joseph. Les institutions politiques de l'Allemagne contemporaine. Paris: F. Alcan, 1915. 2 p.l., 271 p. 12°. (Bibliothèque d'histoire contemporaine.) **EAM**

Bartimeus, pseud. A tall ship on other naval occasions. New York: G. P. Putnam's Sons, 1916. vii, 206 p. 12°. **NCW**

Battine, Cecil William. A military history of the war, from the declaration of war to the close of the campaign of August 1914, by Captain Cecil Battine, military correspondent of "The Daily Telegraph" ... v. 1. London: published for "The Daily Telegraph" by Hodder & Stoughton [1916]. 8°. **BTZE**

Bauer, Johannes. Der barmherzige Samariter. Gottesdienst in der evang. Johanneskirche in Heidelberg-Neuenheim, am 13. S. n. Tr., 6. Sept. 1914, gehalten von Geh. Kirchenrat Prof. D. Johannes Bauer... Heidelberg: Evangelischer Verlag, 1914. 16 p. 8°. **BTZE p.v.182, no.7**

Baumann, F. E., compiler. Kriegsprophezeiungen 1914/15. Zusammengestellt von F. E. Baumann. Bad Schmiedeberg: F. E. Baumann [1915]. 31 p. 2. ed. 12°. **BTZE p.v.181, no.10**

Becker, Marie Luise. Ein Beitrag zur Aufklärung der feindlichen Greuelberichte. Berlin: Concordia deutsche Verlags-Anstalt, 1915. 53 p. 8°. **BTZE p.v.177, no.3**

Bédier, Joseph. Duitsche misdaden in het licht van Duitse getuigenissen. [Den Haag: Typ. N. V. Expl. Maatsch. v. Dagbl., 1915.] 40 p. fac. 8°. (Studiën en documenten over den oorlog.) **BTZE p.v.89, no.2**

Benignus, Wilhelm Hermann Heinrich. "Wir überm Meer für Deutschlands Ehrl!" Deutscher Gruss aus Amerika. Patriotische Gedichte und Lieder. [New York: the author,] 1916. 1 p.l., 34 p. nar. 8°. **BTZE p.v.182, no.11**

Berlin. — Ausstellung für Verwundeten- und Kranken-Fürsorge im Kriege, 1914-15: Arbeitsausschuss. Die sanitäre Kriegsrüstung Deutschlands; vierzehn Vorträge gehalten in der Ausstellung für Verwundeten- und Kranken-Fürsorge im Kriege, Berlin 1914-1915. Berlin: L. Oehmigke, 1915. iv p., 1 l., 266 p. illus. 8°. **BTZE**

Berliner Secession. Krieg und Kunst; achtundvierzig Steinzeichnungen der Berliner Secession. Berlin: J. Bard, 1915. 4 l., 48 pl. sq. f°. **BTZE**

Bertolini, Gino. Italien...? und der Krieg. Ein Rassenkrieg! Uebertragen von Adolf Sommerfeld, mit einem Geleitbrief von Gerhard Hauptmann und einer Einleitung des Uebersetzers. Charlottenburg: Verlag Continent G. m. b. H. [1915.] 2 p.l., (1)8-193 p. 8°. **BTZE p.v.174, no.11**

Bevan, Edwyn Robert. Peace with empire: the problem. London: Oxford University Press, 1915. 16 p. 8°. (Papers for war time. no. 33.) **BTZE (Papers)**

Bibikov, Massia. Our Indians at Mar-seilles. With an introduction by Maurice Barrès... Translated by Leonard Hux-

ley, with 50 illustrations by the author. London: Smith, Elder & Co., 1915. xii, 159(1) p. illus. 8°. **BTZE**

Bieber, Margarete. Krieg und Kultur. Vortrag. Cassel: F. Scheel, 1915. 1 p.l., (1)6-20 p. 8°. **BTZE p.v.179, no.19**

Bigelow, John. World peace; how war cannot be abolished, how it may be abolished. New York: M. Kennerley, 1916. 2 p.l., v p., 1 l., 291 p. tables. 12°. **XBH**

Biottot, Louis Victor. L'Europe qu'il nous faut faire; la guerre, la paix, l'organisation du droit-force... Paris: L. Fournier, 1915. 99(1) p., 1 map. 12°. **BTZE p.v.172, no.3**

— Il nous faut vaincre! Nous vaincrons. Comment? Quand?... Paris: L. Fournier, 1915. 23 p., 1 l. 12°. **BTZE p.v.172, no.6**

Bischoff, Diedrich. Deutsche Gesinnung; eine Gabe und ein Gebot grosser Zeit. Jena: E. Diederichs, 1914. 1 p.l., 49(1) p. 8°. (Tat-Flugschriften. [no.] 2.) **BTZE (Tat)**

Bissing, Friedrich Wilhelm, Freiherr von. Deutschlands Stelle in der Welt. München: C. H. Beck, 1915. 4 p.l., 59 p. 8°. **BTZE p.v.174, no.2**

Blunck, Hans Friedrich. Belgien und die niederdeutsche Frage... Jena: E. Diederichs, 1915. 1 p.l., 32 p., 1 map. 8°. (Tat-Flugschriften. [no.] 9.) **BTZE (Tat)**

Boas, Franz. Nationalism in Europe. Published under the auspices of the Germanistic Society of Chicago. [Chicago? 1915.] 15 p. illus. 8°. (Germanistic Society of Chicago. Pamphlets dealing with the war in Europe. [no.] 13.) **BTZE (Germanistic)**

Boer, Oscar. Generalfeldmarschall von Hindenburg; ein Lebens- und Charakterbild. Leipzig: G. Schloessmann, 1915. 48 p. 12°. **BTZE p.v.183, no.2**

Bonus, Arthur. Für welchen Weltgedanken kämpfen wir? München: G. D. W. Callwey [1915]. 14 p. 8°. (Duererbund. Flugschrift. [no.] 144.) **EAA (Duererbund)**

Borchardt, Rudolf. Der Krieg und die deutsche Selbsteinkehr; Rede öffentlich gehalten am 5. Dezember 1914 zu Heidelberg. Heidelberg: R. Weissbach, 1915. 53(1) p., 1 l. 8°. **BTZE**

Boulle, E., and J. Amic. Parjure! Episode de la guerre de 1914, en un acte en vers. Avignon: F. Seguin, 1915. 28 p. 12°. **NKP**

Drama.

Bourgin, Hubert. Le militarisme allemand; ce qu'il est, pourquoi il faut le détruire. Paris: F. Alcan, 1915. 3 p.l., 131 p. 8°. **BTZE**

Bratter, C. Adolf. Die armenische Frage. Berlin: Concordia deutsche Verlags-Anstalt, G. m. b. H., 1915. 40 p. 8°.

BTZE p.v.174, no.4

Braumann-Honsell, Lilly. Ein deutsches Herz in grosser Zeit; Tagebuchblätter und Briefe eines jungen Mädchens vor und während der Kriegszeit. Stuttgart: Loewe [1915]. 3 p.l., 11-189 p. 12°.

NGL

Brewer, Daniel Chauncey. Have public ships of Germany committed the crime of piracy. [Rochester: Lawyers Co-operative Pub. Co., 1915.] 4 l. illus. 4°.

BTZE p.v.179, no.16

Briesen, Fritz von. Mein kleines feld-graues Buch; Kriegsromanen, Kriegsge-dichte. Mit einem Vorwort von Dr. Karl Ruhkopf. Hamburg: H. Kampen [1915]. 159(1) p., 1 port. 16°.

NGZ

Bruncken, Ernest. The tale of the wicked king; a story from the field of blackbirds. Washington, D. C.: H. G. Winkler, 1915. 6 p. 8°.

BTZE p.v.173, no.9

Burgess, John William. The causes of the European conflict. Published under the auspices of the Germanistic Society of Chicago... [Chicago? 1914.] 15 p. 8°. (Germanistic Society of Chicago. Pamphlets dealing with the war in Europe, no. 2.)

BTZE (Germanistic)

Burkhardt, Felix. Bei unseren tapferen Sachsen in West und Ost; Erinnerungen an drei Liebesgabenfahrten 1914/15 für die Leipziger Neuesten Nachrichten. Leip-zig: F. Burkhardt [1915]. 64 p. illus. 8°.

BTZE p.v.174, no.1

Calvert, Albert Frederick. South-West Africa during the German occupation, 1884-1914. London: T. W. Laurie, Ltd., 1915. xxxii, 105 p., 4 diagrs., 3 maps, 87 pl. 12°.

BNL

Campbell, R. W. The Kangaroo Ma-rines. London: Cassell & Co., Ltd. [1915.] 127(1) p. 12°.

BTZE

Capitan, Louis. La psychologie des Allemands actuels, alcooliques, fous et cri-minels. Cours d'anthropologie préhis-torique 1914-15, de l'École d'anthropologie de Paris (leçon du 9 novembre 1914)... Paris: F. Alcan, 1915. 15 p. 8°.

BTZE p.v.173, no.10

Casset, A. La paix suprême en 1916? Paris: E. de Boccard, 1915. 3 p.l., ix-xvi, 47 p., 2 maps. 12°.

BTZE p.v.178, no.2

Castle, Agnes Sweetman, and EGERTON CASTLE. A little house in war time. Lon-don: Constable & Co., Ltd., 1915. xx, 275 (1) p., 1 pl. 12°.

BTZE

Cator, Dorothy. In a French military hospital. London: Longmans, Green and Co., 1915. vii, 99 p. 12°.

BTZE

Chagneau-Saintipoly, A. La sublime épopée; les beaux poèmes de la guerre contre l'Allemagne, 1914-1915... Paris: E. Mignot, 1915. 2 p.l., 7-114 p., 1 l. sq. 12°.

NKP

Chamberlain, Houston Stewart. Who is to blame for the war? [New York: Vital Issue Co., 1915.] 38 p. 2. ed. 8°. (Vital issue booklets. no. 1 and 2.)

BTZE (Issue)

Chapuisat, Édouard. La guerre euro-péenne et le rôle de la Suisse. Paris: Chapelot, 1915. 110 p., 1 l. 2. ed. sq. 12°.

BTZE p.v.178, no.4

Charmatz, Richard. Zarismus, Pansla-wismus, Krieg! Wien-Leipzig: Anzen-gruber-Verlag, Brüder Suschitzky, 1915. [2. ed.] 2 p.l., 56 p. 8°.

BTZE

Charmes, Francis. L'Allemagne contre l'Europe. La guerre 1914-1915. Paris: Perrin & Cie., 1915. 2 p.l., (i)viii-xi, 399 (1) p. 12°.

BTZE

Chesterton, Gilbert Keith. The crimes of England. London: C. Palmer & Hay-ward [1915]. 127 p. 12°.

BTZE

Chevalier, Omer. Les fantoches tra-giques, Guillaume II et sa bande. Bor-deaux: G. Delmas, 1914. 48 p. 8°.

NKP

Poetry.

Christensen, Arthur. Engelsk og tysk Folkeaand; Kultur og Verdenskrig. Kø-benhavn: G. E. C. Gad, 1915. 103 p. 8°.

BTZE p.v.173, no.6

Church, William Conant. "Militarism" and "The Emperor"; two articles reprinted from the American army and navy journal and from the New York Times. Published under the auspices of the Germanistic So-ciety of Chicago... [Chicago? 1914?] 15 p. 8°. (Germanistic Society of Chicago. Pamphlets dealing with the war in Europe, no. 7.)

BTZE (Germanistic)

Classen, Walther F. Die deutsche Fami-lie und der Krieg. München: G. D. W. Callwey [1915]. 14(1) p. 8°. (Duerer-bund. Flugschrift. (no.) 149.)

EAA (Duererbund)

Clemen, Paul. Der Schutz der Kunst-denkmäler im Kriege. München: G. D. W. Callwey [1915]. 17 p. 8°. (Duerer-bund. Flugschrift. (no.) 132.)

EAA (Duererbund)

Clutton-Brock, Arthur. Are we to pun-ish Germany, if we can? London: Oxford University Press, 1915. 16 p. 8°. (Papers for war time. no. 32.)

BTZE (Papers)

— Bernhardism in England. London: Oxford University Press, 1915. 16 p. 8°. (Papers for war time. no. 26.)

BTZE (Papers)

Cone, Helen Gray. A chant of love for England, and other poems. London: J. M. Dent & Sons, Ltd., 1915. viii, 103(1) p. 12°.

NBI

Conring, Friedrich Franz von. Mit der Division "Graf Bredow" unter Hindenburg, (Erinnerungen eines Landwehr-Kavallerie-Offiziers). Berlin: "Concordia" deutsche Verlagsanstalt, 1915. 102 p. 12°.

BTZE p.v.183, no.1

Conybeare, Frederick Cornwallis. The awakening of public opinion in England; a letter by Dr. F. C. Conybeare... (New York: Vital Issue Co., 1915.) 15 p. 2. ed. 8°. (Vital issue booklets. no. 3.)

BTZE (Issues)

Crosland, Thomas William Hodgson. The soul of a crown prince. London: T. W. Laurie, Ltd. [1916.] 103(1) p. 12°.

EDD

Czartoryski, Olgierd, książę. Müssen Deutsche und Polen sich immer befehden? Betrachtungen eines konservativen Polen. Stuttgart: Deutsche Verlags-Anstalt, 1915. 24 p. 8°. (Der deutsche Krieg. Heft 60.)

BTZE (Deutsche)

Dahms, Paul. Wir von der Infanterie; Erlebtes und Erlauschtes in Frankreich. Berlin: Concordia deutsche Verlags-Anstalt, G. m. b. H., 1915. 121 p. 8°.

BTZE p.v.179, no.2

The Dardanelles; an epic told in pictures ... (London: Alfieri Picture Service, 1916.) 110 p., 11. illus. ob. 12°.

BTZE

Davenport, Briggs. A history of the great war, 1914—. (v. 1. New York: G. P. Putnam's Sons, 1916. 8°.

BTZE

[v. 1. The genesis of the war, June, 1914—August, 1915.

Déchenaux, Auguste. La grande guerre; poésies patriotiques. Paris: Artistes réunis [1915]. 96 p. 8°.

NKP

Dehn, Paul. England und die Vereinigten Staaten. Hamburg: Deutschnationale Buchhandlung, G. m. b. H., 1915. 40 p. 8°. ("England und die Völker." [Bd.] 1.)

CBA (England)

Deissmann, Gustav Adolf. Deutscher Schwertsegen; Kräfte der Heimat fürs reisige Heer. Stuttgart und Berlin: Deutsche Verlags-Anstalt, 1915. 78 p. 2. ed. 12°.

BTZE p.v.163, no.6

Demblon, Célestin. La guerre à Liège; pages d'un témoin. Paris: Librairie anglo-française, 1915. 2 p.l., 191(1) p. 12°.

BTZE

Dernburg, Bernhard. German resources and the war. Published under the auspices of the Germanistic Society of Chicago... (Chicago? 1914?) 15 p. 8°. (Germanistic Society of Chicago. Pamphlets dealing with the war in Europe., no. 9.)

BTZE (Germanistic)

— Germany and England, the real issue. Published under the auspices of the Germanistic Society of Chicago... (Chi-

ago? cop. 1914.) 16 p. 8°. (Germanistic Society of Chicago. Pamphlets dealing with the war in Europe., no. 10.)

BTZE (Germanistic)

Des Ombiaux, Maurice. La résistance de la Belgique envahie. Lettre-préface de M. le baron de Broqueville... Paris: Bloud & Gay, 1916. 239(1) p. [4. ed.] 12°.

BTZE

Deutscher Humor im Weltkrieg 1914. Wien: J. Heim, 1914. 32 p. 12°.

BTZE p.v.181, no.2

Dhur, Jacques. La paiement des loyers pendant la guerre et après. Paris: "Éditions et librairie" [1914?]. 2 p.l., 26 p., 1 l. 8°.

TE

Dick, Paul. Deutschlands Kulturmission in Worten und Werken, besonders in diesem Weltkrieg. Eine Schatzkammer für jeden echten Vaterlandsfreund. Wien: J. Roller & Co., 1915. 64 p. 8°.

BTZE p.v.174, no.8

— Oesterreich-Ungarns Kulturmission in Worten und Werken, besonders in diesem Weltkrieg. Eine Schatzkammer für jeden echten Vaterlandsfreund. Wien: J. Roller & Co., 1915. 67 p. 8°.

BTZE p.v.174, no.3

Dillon, Émile Joseph. From the triple to the quadruple alliance; why Italy went to war. London: published for "The Daily Telegraph" by Hodder & Stoughton, 1915. xii, 242 p., 1 port. 8°.

BTZE

Doenges, Willy. An der Front; zu Gast bei Deutschlands Heldensöhnen. Berlin: C. Duncker [1915]. 106 p. 12°.

BTZE

Dokumente zur Geschichte des europäischen Krieges 1914–1915 mit besonderer Berücksichtigung von Österreich-Ungarn und Deutschland. Gesammelt und in chronologischer Folge hrsg. von Carl Junker. Abteilung 2. Der Krieg mit Italien. Heft 1–3. Wien: M. Perles, 1915. 2 p.l., 180 p. 8°.

BTZE

Die Dritte Kompagnie; aus dem Kriegstagebuch ihres Führers. Leipzig: Xenien-Verlag [1915]. 107(1) p. 3. ed. 8°.

BTZE p.v.178, no.3

Droste, Christian Ludwig. Documents on the war of the nations from neutral and anti-German sources, collected and published by C. L. Droste... Richmond, Va.: The Dietz Printing Company, 1914–15. 2 v. 8°.

BTZE

Title of v. 2 reads: Documents on the war of the nations. The Lusitania case, collected and published by C. L. Droste.

Dubois, E. Considérations sur la guerre de 1914–1915. Paris: H. Charles-Lavauzelle, 1915. 35 p., 1 l. 2. ed. 12°.

BTZE

Duererbund, compiler and editor. Erhaltung und Zerstörung der Kunstdenkmäler auf dem westlichen Kriegsschau-

platz. München: G. D. W. Callwey [1915]. 13(1) p. 8°. (Duererbund. Flugschrift. [no.] 146.) **EAA (Duererbund)**

— Die Gedenkblätter für Gefallene, aus dem Preisausschreiben des Duererbundes... München: G. D. W. Callwey [1915]. 1-2₁ p., 5 pl. 8°. (Duererbund. Flugschrift. [no.] 143.) **EAA (Duererbund)**

— Der Heimatschutzgedanke und die Urbarmachung der Oedländereien durch Kriegsgefangene. München: G. D. W. Callwey, 1915. 10 p., 1 l. 8°. (Duererbund. Flugschrift. [no.] 136.) **EAA (Duererbund)**

— Kreuze für Feldgräber. München: G. D. W. Callwey [1915]. 2 p., 4 pl. 8°. (Duererbund. Flugschrift. [no.] 133.) **EAA (Duererbund)**

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Thompson, James Westfall. Russian diplomacy and the war. Published under the auspices of the Germanistic Society of Chicago. [Chicago? 1915.] 16 p. 8°. ([Germanistic Society of Chicago. Pamphlets dealing with the war in Europe. no. 11.]) **BTZE (Germanistic)**

Tienhoven, A. van. De gruwelen van den oorlog in Servië, het dagboek van den oorlogs-chirurg Dr. A. van Tienhoven, naverfeld door M. J. Brusse, met 70 foto's

door den geneesheer zelf opgenomen. Rotterdam: W. L. & J. Brusse, 1915. 109 p., 1 map. illus. 8°. **BTZE**

Tilmant, Jules. L'après-guerre. L'industrie des matières colorantes en France. Préface de M. Henry Turpin... Rouen: Imprimerie Girieud, 1915. 96 p. 8°. **VOR**

Towards an international understanding; being the opinions of some allied & neutral writers... London: Union of Democratic Control [1915]. 26 p., 1 l. 8°. (Union of Democratic Control. Pamphlets. no. 10.) **BTZE (Union)**

Uebelhoer, Max. Frankreichs finanzielle Oligarchie. Stuttgart: Deutsche Verlags-Anstalt, 1915. 38 p. 8°. (Der deutsche Krieg. Heft 66.) **BTZE (Deutsche)**

Ukraine's claim to freedom; an appeal for justice on behalf of thirty-five millions, articles by Edwin Björkman, Simon O. Pollock, Prof. M. Hrushevsky, Prof. O. Hoetzs, and others. New York: Ukrainian National Association & Ruthenian National Union, 1915. 125, iv p., 4 maps. 8°. **BTZE**

Ullmann, Hermann. Die Bestimmung der Deutschen in Mitteleuropa; zu den Grundlagen des deutsch-österreichischen Bündnisses. Jena: E. Diederichs, 1915. 1 p.l., 38 p., 1 l. 8°. (Tat-Flugschriften. no., 11.) **BTZE (Tat)**

— **Krieg und Kolonisation; Ideale der deutschen Jugend.** München: G. D. W. Callwey [1915]. 25(1) p. 8°. (Duererbund. Flugschrift. no., 142.) **EEA (Duererbund)**

Usher, Roland Greene. The challenge of the future; a study in American foreign policy. Boston: Houghton Mifflin Co., 1916. xx p., 1 l., 349(1) p., 1 l. 8°. **IO**

Van Vorst, Marie. War letters of an American woman. New York: J. Lane Co., 1916. 328 p., 5 pl., 11 ports. 8°. **BTZE**

Veit, Willy. Warum sind wir Deutsche so unbeliebt? Predigt gehalten in der St. Katharinenkirche zu Frankfurt a. M. [Frankfurt: E. Koenitzer, 1914.] 14 p. 8°. **BTZE p.v.182, no.5**

Vellay, Charles. La guerre européenne & la question de l'Adriatique. Paris: Chapelot, 1915. 126 p., 1 l. illus. 12°. **BTZE**

Verrijn Stuart, Coenraad Alexander. Der Wirtschaftskrieg. Autorisierte Übersetzung aus dem Niederländischen, von Hortense Bülbring-Kann. Bonn: A. Marcus & E. Weber, 1915. 42 p. 8°. (Deutsche Kriegsschriften. Heft 14.) **BTZE (Deutsche)**

Vindex, pseud. Qui a été l'instigateur de la guerre? Le rôle du clergé. Paris: Maison de la bonne presse [1915]. 128 p. 12°. **BTZE**

Voehringer, G. Meine Erlebnisse während des Krieges in Kamerun und in englischer Kriegsgefangenschaft. Vortrag gehalten in der Abteilung Hamburg der Deutschen Kolonialgesellschaft am 30. Januar 1915... Hamburg: L. Friederichsen & Co., 1915. 24 p. 8°. **BTZE p.v.182, no.9**

Vogeler, Adolf. Der Kaiser und der Krieg. Wolfenbüttel: Heckner [1915]. 23 p. 8°. **BTZE p.v.182, no.10**

Vogt, Heinrich W. Vergesst nicht die deutschen Balten! Wiesbaden: J. F. Bergmann, 1916. viii p., 1 l., 73 p. 8°. **BTZE p.v.173, no.8**

Walter, Ernst. Was wird Italien tun? Rätsel des Weltkrieges und die Haltung Italiens. Berlin-Charlottenburg: A. Mehlhorn [1915]. 31(1) p. 8°. **BTZE p.v.179, no.1**

Wason, John Cathcart. The beast. London: P. S. King & Son, Ltd. [1915]. 36 p., 1 l. illus. 12°. **BTZE p.v.173, no.7**

Watt, Lauchlan Maclean. In the land of war, a padre with the bagpipes. Edinburgh: Turnbull & Spears, 1915. 108 p. 12°. **BTZE p.v.172, no.2**

Weaver, Lawrence. The story of the Royal Scots (the Lothian Regiment), formerly the First or the Royal Regiment of Foot. With a preface by the earl of Rosebery... London: published at the offices of "Country Life" [1915]. xii, 271(1) p., 2 maps, 6 pl., 11 ports. illus. 8°. ("Country life" military histories.) **VWZH**

Wehberg, Hans. v. Tirpitz und das deutsche Seekriegsrecht. Bonn: A. Marcus & E. Weber [1915]. 45 p. 8°. (Deutsche Kriegsschriften. Heft 15.) **BTZE (Deutsche)**

Weichert, Ludwig. Nach 30 Jahren; ein Blick aus der Zukunft in die Gegenwart. Hamburg: Agentur des Rauhen Hauses, 1915. 46 p. 8°. **BTZE p.v.181, no.12**

Weiss, Max. In Sturmnot. Eine Abendandacht beim Beginn des Krieges. Gehalten in der Christuskirche. Heidelberg: Evangelischer Verlag, 1914. 8 p. 8°. **BTZE p.v.182, no.8**

Wells, Frank Barber. 1914; a war poem. London: published for the author by W. H. & L. Collingridge [1914]. 9 l. ob. 48°. **† BTZE (Scrapbook 3)**

— "The roll of the drum." London: published for the author by W. H. & L. Collingridge [1914]. 11 l. ob. 48°. **† BTZE**

Westerdale, T. L. Barlow. Under the Red Cross flag; with the "medicals" in action. London: C. H. Kelly, 1915. 170 p. 12°. **BTZE p.v.159, no.2**

Weyl, Fernand. La prière dans la nuit; drame en un acte. Paris: Dorbon-ainé, 1915. 36 p. 12°. **NKP**

Widmann, Wilhelm. Michel und Sepp, die tapferen zwei Dreschen die Lug- und Trug-Kompanei; humoristisches Bilderbuch über den grossen Krieg. Mit 83 Bildern von H. Jaeger-Mewe und Versen von Wilhelm Widmann. Stuttgart: Loewe, 1915. 80 p. illus. 8°. **BTZE**

Wie stark sind wir und die andern? Kriegs-Statistik. Statistisches Handbuch der Staaten Europas und Japans... Berlin: H. Baswitz, 1914. 16 p. 24°. **BTZE p.v.180, no.5**

Wiedenfeld, Kurt. Der Sinn deutschen Kolonialbesitzes. Bonn: A. Marcus & E. Weber, 1915. 36 p. 8°. (Deutsche Kriegsschriften. Heft 6.) **BTZE (Deutsche)**

Wildner, Paul. Kriegs-Handbuch für Arbeitgeber; ein Ratgeber in Stichworten für alle wirtschaftlichen, rechtlichen und sozialen Fragen in Kriegszeiten. Dresden: F. E. Boden, G. m. b. H., 1915. 72 p. 8°. **BTZE p.v.174, no.5**

Williams, W. Ernest. The war of 1914; a forecast. What happens within six weeks. Melbourne: Wilke, Mitchell & Co., 1914. 16 p. illus. 4°. **† BTZE p.v.92, no.13**

Winnington-Ingram, Arthur Foley, bishop of London. 'Life for ever and ever.' Preached at the Canadian memorial service, St. Paul's cathedral, May 10th, 1915. London: W. Gardner, Darton & Co., Ltd., 1915. 19 p. 12°. **BTZE p.v.94, no.4**

Wolffsches Telegraphen-Bureau, Berlin. Dépêches de guerre (communiquées par

l'Agence Wolff), août, septembre, octobre. Berlin: Boll u. Pickardt, 1914. 71(1) p. 8°. **BTZE p.v.173, no.2**

Wolzogen und Neuhaus, Ernst Ludwig. Freiherr von. Landsturm im Feuer. Berlin: Ullstein & Co., 1915. 249(1) p., 2 l. 16°. (Ullstein kriegsbücher.) **BTZE p.v.171, no.1**

World's work. The World's work war manual of the great conflict of 1914, with 100 illustrations, maps and a complete reference index of nearly 1300 subjects. Garden City: Doubleday, Page & Co., 1914. 6 p.l., (1)10-138, v(i) p. illus. 8°. **BTZE**

"Worth knowing." The story of an advertisement; or, The explosion of a poisonous shell. (New York: Vital Issue Co., 1915.) 22 p. 8°. (Vital issue booklets. no. 7.) **BTZE (Issues)**

Wynn, Walter. The Bible and the war; thrilling addresses delivered by Walter Wynn... Letchworth: Garden City Press, Ltd., 1915. 91 p. 12°. **BTZE p.v.181, no.1**

Zedlitz und Neukirch, Octavio Wilhelm Friedrich Otto Konrad, Freiherr von. Finanzen in und nach dem Kriege. Stuttgart: F. Enke, 1915. 17 p. 4°. (Finanzwirtschaftliche Zeitfragen. Heft 17.) **TIA**

Zeij, Jac. J. De geesels des Heeren! Pest, hongersnood en oorlog! Sittard: Stoomdrukkerij B. Claessens, 1914. 23 p. 8°. **BTZE p.v.88, no.4**

— Vertroostingen in oorlogstijd. Sittard: Stoomdrukkerij B. Claessens, 1914. 23 p. 8°. **BTZE p.v.90, no.3**

— Vrede! Vanwaar de vrede? Sittard: Stoomdrukkerij B. Claessens, 1914. 24 p. 8°. **BTZE p.v.90, no.6**

Ziegler, Theobald. Der Krieg als Erzieher; Vortrag gehalten zu Stuttgart am 10. Oktober 1914. Frankfurt a. M.: Gebroder Knauer, 1914. 8 p. 8°. **BTZE p.v.97, no.4**

RECENT BOOKS OF INTEREST ADDED TO THE LIBRARY

INDUSTRIES AND INDUSTRIAL ARTS

Austin, Frank Eugene. How to make low-pressure transformers... Hanover, N. H.: F. E. Austin, 1915. 17 p. illus. 2. ed. with additions. 12°. **VG**

Practical constructive directions, with operative costs, for a "step down" transformer designed "to reduce the pressure from 110 volts, to about 8 volts as a minimum, for experimental purposes, such as operating low pressure tungsten lamps, ringing bells, operating small direct-current series motors used with fans or small electric cars, operating sparking devices for gasoline-engines, operating small arc-lights, and for a variety of other uses."

Reviewed in *Power*, Dec. 7, 1915; in *Mining and scientific press*, Nov. 20, 1915.

Burton, Myron Garfield. Shop projects based on community problems. Muncie, Ind.: Vocational Supply Co. [1915.] 382 p. illus. 8°. **VEN**

This excellent work is broadly educational in that the child is taught to make things which tend to instill into his nature proper personal care and respect for neat and orderly arrangement in his home life, and consequently in his community. For each article to be made there is a half-tone reproduction, a statement of its uses and significance, the materials required, a working drawing, a detailed specification, and a list of references that relate the article to the life of the community. The supplement tells how to make mechanical and shop drawings, use tools, finish wood, and make the principal joints used in carpentry.

Cary, Edward Richard. Geodetic surveying. New York: J. Wiley & Sons, Inc., 1916. ix, 279 p. illus. tables. 8°. **VDE**

This text-book, by the professor of railroad engineering and geodesy in Rensselaer Polytechnic Institute, is based mainly upon the methods used by the United States Coast and Geodetic Survey. The appendices are devoted to time, longitude, latitude and azimuth, and the method of least squares. Has two pages of bibliography.

Christopher, J. E. Coal distillation, gasification, and by-products... Wigan, Eng.: T. Wall and Sons, Ltd., 1915. 90 p. diagrs. 8°. **VHW**

"The subject matter is largely a reprint of a series of articles written for mining students, and covers in a general way the processes of carbonizing coal, both at gasworks and coke ovens, and the methods adopted for the recovery of by-products. As the author points out in his preface, it must be regarded as a preparation for more detailed study... Various types of ovens and by-product plants are described in some detail, and the theoretical side of by-product coking is explained in an elementary way. The manufacture of producer gas, tar distillation and benzol recovery are also briefly dealt with. The book is one which we can readily recommend for the use of foremen, workmen, and others who wish to get a general idea of the working of all sections of a by-product coking plant."—*The Gas world*, London, Dec. 4, 1915.

Coombs, R. D. Pole and tower lines for electric power transmission. New York:

McGraw-Hill Book Co., Inc., 1916. viii, 272 p. illus. tables. 1. ed. 8°. **VGM**

Practical, with carefully prepared line drawings and tabular data, this book omits the purely electrical problems of voltage and wire size, and considers the mechanical details of wooden, steel, and concrete supports; towers, foundations, protective coatings, erection and costs, and protection, with general specifications.

Dunn, F. B. Industrial uses of fuel oil. San Francisco: Technical Pub. Co., 1916. 4 p.l., 235 p., 1 plan. illus. tables. 8°. **VHV**

Concise and thoroughly practical, this work should be of service to engineers, architects, efficiency engineers, or others interested in the subject. Besides the chapters on the applicability of fuel oil to the glass, rubber, sugar, steel, and other industries, there is one devoted to domestic uses. The chapter on furnace efficiency describing how boiler losses may be checked and efficiency determined is noteworthy. Fully illustrated with many line drawings.

Reviewed in the *National engineer*, March, 1916, p. 127; in *Iron age*, Feb. 17, 1916, p. 436; in *Mining & scientific press*, Feb. 12, 1916, p. 258; in *Concrete*, March, 1916, p. 140.

Folwell, Amory Prescott. Sewerage; the designing, construction, and maintenance of sewerage systems. New York: J. Wiley & Sons, Inc., 1916. x, 540 p. illus. tables. 7. ed., rev. and enlarged. 8°. **VDI**

This well-known work on the design, construction, and maintenance of sewers, and on sewage disposal is now in its seventh edition, exceeding the sixth edition (1912) by 36 pages. The changes relate to recent developments in sewage treatment, especially as regards tank treatment, including such information as is available concerning the new process of activated sludge. The methods for the clarification of sewage have, in general, been dealt with at greater length than those for more refined purification. There are standard specifications recommended by the American Society of Municipal Improvements, a table of more than 900 sewage treatment plants in the United States, and instructions for testing sewage and sewage effluents.

Hamilton, Douglas Thomas. Cartridge manufacture; a treatise covering the manufacture of rifle cartridge cases, bullets, powders, primers and cartridge clips, and the designing and making of tools used in connection with the production of cartridge cases and bullets, together with a description of the principal operations in the manufacture of combination paper and brass shot shells. New York: Industrial Press, 1916. 4 p.l., 167 p. illus. 8°. **VWS**

Not only of interest to cartridge makers, but to those who desire to know of approved methods for the drawing of deep metal shells for any purpose. Gives principal dimensions, weights and other details of the cartridges used by the various nations. Well illustrated.

Industries and Industrial Arts, continued.

Howe, Charles Burton. Mechanical drafting. New York: J. Wiley & Sons, Inc., 1916. 1 p.l., v-x, 147 p. illus. ob. 8°. (Wiley technical series.) **VFE**

"Although the subject is undoubtedly overwritten, the book under review immediately justifies itself in a manner with which, unfortunately, only a few of its predecessors can be accredited.... The noteworthy features are, first, thoroughness, and second, the practical exclusion of all non-essentials to the subject of mechanical drawing. The book forms an excellent manual for teachers, in that it supplies all the conventions and problem sheets likely to be found necessary in any course. The treatment of orthographic projection is splendidly conceived and thoroughly worked out."—*American machinist*, March 9, 1916, v. 44, p. 438.

Also reviewed in *Mining and scientific press*, March 11, 1916, v. 112, p. 392.

Kidder, Frank Eugene. The architects' and builders' pocket-book; a handbook for architects, structural engineers, builders and draughtsmen, by the late Frank E. Kidder... compiled by a staff of specialists, Thomas Nolan, editor-in-chief... New York: J. Wiley & Sons, Inc., 1916. xxiii p., 1 l., 3-1816 p. 16. ed., rewritten. illus. tables. 12°. **Desk - Tech. Div.**

Practically a new book—the well-known "Kidder" revised by a staff of experts headed by the professor of architectural construction in the University of Pennsylvania. There are many new illustrations and much up-to-date matter upon the subjects of reinforced-concrete mill and factory construction; also extended tables of specific gravities and weights of substances, architectural acoustics, waterproofing of foundations, the quantity system of estimating, architectural societies of the world, and extended lists of architectural schools.

Reviewed in *Building age*, Jan., 1916.

Kiesling, Richard. Chemische Technologie des Erdöls... Braunschweig: F. Vieweg & Sohn, 1915. 805 p. 4°. (Neues Handbuch der chemischen Technologie. [v.] 9.) **VHY**

A comprehensive work of over 800 pages and nearly 500 illustrations covering the geology, geographical distribution, and statistics of petroleum, its production and chemistry, including the related products of natural gas, paraffin, and asphalt. Manufacturing and refining processes are carefully described and there are many references to important patents and to books and periodicals. Includes a section of physical and chemical testing.

Michenfelder, Carl. Die Materialbewegung in chemisch-technischen Betrieben. Leipzig: O. Spamer, 1915. viii, 169 p., 33 pl. illus. 8°. (Chemische Technologie in Einzeldarstellungen.) **VFG**

Up-to-date information on the handling of materials both in bulk and in piece in large chemical works. Describes horizontal and perpendicular systems, including belt, spiral, and air conveyors, scoops, and truck tilters. There are several classified lists of German patents, reading references, and nearly 300 illustrations including 32 double-page drawings.

Moss, James Alfred. Manual of military training. Intended, primarily, for use in connection with the instruction and training of cadets in our military schools, and, of company officers of the organized militia, and, secondarily, as a guide to company officers of the regular army, the aim

being to make efficient fighting companies and to qualify our cadets and militia officers for the duty and responsibilities of company officers of volunteers. Menasha, Wis.: G. Banta Pub. Co. [cop. 1914.], 700 p., 2 maps, 1 plan. illus. 12°. **VWF**

By a United States army officer. A detailed exposition of the organization, maintenance and duties of the military company—condensed into a well-ordered and completely indexed little volume. In addition to the drill regulations and field operations, there are chapters on first aid, physical training, map reading and military sketching, loading wagons, camping, and individual cooking. The U. S. drill regulations are especially well treated in text and illustration.

Moss, James Alfred, and M. B. STEWART. Self-helps for the citizen-soldier, being a popular explanation of things military. Pen sketches by Lieut. W. E. Larned. Menasha, Wis.: G. Banta Pub. Co. [1915.], 6 p.l., 239 p., 1 port. illus. 8°. **VWC**

"Dedicated to every red-blooded American who is willing to do a man's share in the defence of his country." Tells in a general way about the nature of war, our defences, what it means to recruit a million volunteers, briefly outlining the training course and the personal qualities that make for efficiency. Has chapters on the militia, college students' and business men's camps, how a battle is fought, rifle clubs, and practical hints for self-preparation.

Muhlert, F. Die Industrie der Ammoniak- und Cyanverbindungen. Leipzig: O. Spamer, 1915. viii, 278 p. illus. tables. 8°. (Chemische Technologie in Einzeldarstellungen.) **VOF**

A comprehensive well-illustrated review of these increasingly important industries, including synthesis of cyanogen compounds by means of atmospheric nitrogen. Has historical and statistical data, as well as a chronological list of German patents.

Norcock, Lawrence, and F. W. WILSON. Map reading, a self-instructional manual. London: Sifton, Praed & Co., 1915. 109 p. illus. sq. 8°. **Map Room**

A timely manual by British army officers designed to furnish a working knowledge of military map reading and topography. Has examination papers and map problems, with answers.

Page, Victor Wilfred. Starting, lighting and ignition systems; elementary principles, practical application wiring diagrams and repair hints. A complete exposition explaining all forms of electrical ignition systems used with internal combustion engines of all types, also includes a comprehensive series of instructions pertaining to starting and lighting systems of automobiles... New York: N. W. Henley Pub. Co., 1916. 1 p.l., 5-502 p., 1 diagr. illus. tables. 12°. **TON**

A practical, simply written, and up-to-date treatise with nearly 300 illustrations. The fundamental principles of electricity and magnetism are carefully explained. Chapter 7 describes non-glare devices, electrical alarms and signals, electrical gear-shifters and brakes, carburetor warmers, electric vulcanizers, Entz electric transmission, and novel lamps and other accessories.

Ramsey, Albert R. J., and H. C. WESTON. A manual on explosives. London: G. Rout-

Industries and Industrial Arts, continued.

ledge and Sons, Ltd., 1916. xi, 116 p., 1 pl. illus. 12°. **VOG**

Written to give "the munitions worker or the interested general reader, at a low cost, a concise and intelligent understanding of the nature and manufacture of explosives." Contains a short history of the development of explosives; their application in naval and military science and in engineering; a short chapter on industrial poisoning among explosives workers; as well as a more detailed treatment of the explosives themselves. A short bibliography, an adequate index, and twenty-eight diagrams complete this readable and non-technical little book.

Rose, Sir T. K. The metallurgy of gold. London: C. Griffin & Co., Ltd., 1915. 601 p. 8°. (Griffin's scientific text-books.) **VIN**

This well-known work, now in its 6th edition, represents considerable rewriting, expansion, and rearrangement to correspond with the rapid advance of metallurgical science during the past ten years. Its 600 pages treat of the properties and chemistry of gold, the working of placers, ore-dressing, stamp-milling, cyanide process, refining and assaying. Has over 200 illustrations, abundant footnote references, and a classified bibliography of 11 pages.

Reviewed in *Mining and scientific press*, Jan. 15, 1916; in *Iron and coal trade review*, Dec. 17, 1915; in *Mining magazine*, Dec., 1915; in *Mining journal*, March 4, 1916.

Sauveur, Albert. The metallography and heat treatment of iron and steel. Cambridge, Mass.: Sauveur and Boylston, 1916. xvi, 486 p. illus. 2. ed. 4°. **VIP**

"This is a revised second edition of Professor Sauveur's well-known book on metallography of iron and steel. It is clearly printed, very practical, beautifully illustrated... The new edition has had almost every chapter revised, over fifty pages of new matter and 100 illustrations added, and the book entirely reset. We commend the postponement of the phase rule and equilibrium diagram to the closing chapters, when the student has acquired familiarity with the metallographic facts which these principles co-ordinate. It is a well-written and extremely useful book, and the new edition is superior to the former."—*Metallurgical & chemical engineering*, April 1, 1916.

Also reviewed in *Journal of the Franklin Institute*, March, 1916; in *American machinist*, March 9, 1916; in *Foundry*, Feb., 1916.

Verrill, Alpheus Hyatt. The book of the motor boat; how to operate and care for motor boats and motors. New York: D. Appleton and Co., 1916. 5 p.l., 200 p., 1 pl. illus. 8°. **VXHN**

Practical. Has a well-arranged chapter on motor troubles and their remedies.

— The book of the sailboat; how to rig, sail and handle small boats. New York: D. Appleton and Co., 1916. 4 p.l., 192 p., 1 pl. illus. 8°. **VXH**

Tells what kind of a craft is best suited to a particular purpose, all about its parts and the various rigs, something about knots and splices, with a chapter on construction. Has directions for sailing and for up-keep. There is also a useful glossary of nautical terms.

Volkmann, Karl Th. Chemische Technologie des Leuchtgases. Leipzig: O. Spamer, 1915. viii, 220 p., 1 diagr. illus. tables. 8°. (Chemische Technologie in Einzeldarstellungen.) **VOL**

Although this is a practical work designed for the gas engineer, it contains much of interest to the layman who desires to know something of the his-

tory and manufacture of illuminating gas, gas purification and the recovery of by-products. Well illustrated, attractively printed and well supplied with footnote references.

Wagner, Frederick Henry. Coal and coke. New York: McGraw-Hill Book Co., Inc., 1916. xii, 431 p., 6 diagrs., 1 pl. illus. tables. 8°. **VHW**

The author states that approximately 75 per cent. of the American gas supply is carburetted water-gas and that the successful revival of the coal-gas industry here will necessarily have to follow English practice. Part one deals with coal, its origin and classification, oxidation and spontaneous combustion, gas and coke coals, analysis, preparation and storage. Part two covers carbonization in ovens and retort benches, combustion, flue-gases, pyrometry, thermal reactions, low temperature carbonization, power from waste heat, concluding with a discussion of the characteristics of coke. Provided with good illustrations, several of which are double-page plates.

Reviewed in *Metallurgical and chemical engineering*, April 15, 1916, p. 460.

Woodroffe, Joseph Froude. The rubber industry of the Amazon, and how its supremacy can be maintained; based on the experience of Joseph F. Woodroffe... edited and with additions by Harold Hamel Smith... with a foreword on the Latin-American Indian, by Viscount Bryce... [London:] J. Bale, Sons & Danielsson, Ltd., 1915. xlviii, 435 p., 25 pl., 1 port. illus. 8°. **VMV**

Over 400 pages devoted largely to the labor aspect of the problem, with considerable information relative to the technology of rubber preparation. Suggests that the industry be made subsidiary to agriculture, stock-raising, and other industries; that Chinese, Japanese, and other labor be introduced to clear and settle the lands; that the flat open lands be ditched, drained and cultivated, and that the forest areas be cleared and drained. Mr. Smith, the editor, discusses the interpretation of the Monroe Doctrine as affecting the industry. The work is well illustrated and is provided with a bibliography and an exceptionally complete index.

Reviewed in *India rubber world*, Jan., 1916, p. 175.

Worden, Edward Chauncey. Technology of cellulose esters; a theoretical and practical treatise on the origin, history, chemistry, manufacture, technical application, and analysis of the products of acylation and alkylation of normal and modified cellulose, including: nitrocellulose, celluloid, pyroxylin, collodion, celloidin, gun-cotton, acetylcellulose and viscose, as applied to technology, pharmacy, microscopy, medicine, photography, and the warlike and peaceful arts. In ten volumes. v. 8. New York: D. Van Nostrand Co., 1916. illus. 8°. **VOD**

This painstaking practical work (volume 8 of a proposed monumental series of ten volumes) aims to "cover the entire field of the water-insoluble carbohydrate carboxylates—specifically the cellulose acetates and formates—whose claim to industrial recognition is characterized by their low burning capacity, in distinction to the corresponding nitric esters which are both inflammable, combustible and explosive, and in contradistinction to the pyroxylin plastics typified by celluloid, which exhibit a well marked thermoplasticity at temperatures below that of boiling water."

Has remarkably complete footnote citations and excellent indexes (notably that of subjects, comprising nearly 100 pages). Patent records are thoroughly covered. An invaluable contribution to industrial chemistry.

ECONOMICS, SOCIOLOGY AND POLITICAL
SCIENCE

Bowley, Arthur Lyon. An elementary manual of statistics. London: Macdonald and Evans, 1915. vi p., 1 l., 220 p. illus. tables. (2. ed.) 8°. (Modern commercial text-books.) **SDC**

"This manual is intended for the use of those who desire some knowledge of statistical methods and statistical results without going deeply into technicalities or undertaking mathematical analysis...."

"The first part deals with elementary methods and with such technical terms and ideas as are indispensable in the handling of numbers on a large scale. In the second part the origin of many groups of public statistics is shown, their adequacy is criticised, and some of the more interesting results which are based on them are briefly summarized."—*Preface.*

Brenier, Henri. Essai d'atlas statistique de l'Indo-Chine française. (Hanoi, 1914.) viii, 256 p. f°. **SDG**

Consists of maps showing statistics of climate, population, government, natural resources, transportation, commerce, and colonization. Explanatory notes accompany each map.

Cohen, Julius Henry. Law and order in industry; five years' experience. New York: The Macmillan Co., 1916. xviii p., 1 l., 292 p. 12°. **TDG**

The history of the "protocol" in the cloak and suit industry in New York. The author was attorney for an employer and took part in drawing up the protocol.

Commons, John Rogers, and J. B. ANDREWS. Principles of labor legislation. Prepared in co-operation with the American Bureau of Industrial Research... New York: Harper & Bros. [1916.] 8 p.l., 524 p. 8°. (Harper's citizens series.) **TDO**

"This book is written from the standpoint of the citizen and the student rather than from that of the lawyer. With regard to each of the main phases of the modern labor problem—individual and collective bargaining, wages, hours, unemployment, safety and health, social insurance, and administration—it endeavors not so much to expound technical questions of legality as to sketch the historical background of the various labor problems, indicate the nature and extent of each, and describe the legislative remedies which have been applied."—*Preface.*

Cressy, Edward. An outline of industrial history, with special reference to problems of the present day. London: Macmillan and Co., Ltd., 1915. 2 p.l., vii-xiv, 364 p., 1 diagr. 12°. **TAH**

The opening chapters deal with mediaeval history, but the larger part of the book is devoted to the economic development of England since 1700.

Darling, Joseph Robinson. Darling on trusts. The Department of Justice; the Sherman Anti-Trust Law, with amendments; the new rules of practice for the courts of equity of the United States; a list of cases instituted by the United States under the Sherman Law, and citations of cases decided thereunder or relating thereto. New York: The Neale Pub. Co., 1915. 1 p.l., i-x p., 1 l., 13-258 p. 12°. **TNG**

Drachmann, Povl. The industrial development and commercial policies of the three Scandinavian countries. Oxford: Clarendon Press, 1915. 124, 6 p. 8°. (Carnegie Endowment for International Peace.—Economics and History Division.) **TAH**

A brief account of the commercial and industrial development of the Scandinavian countries. As the title suggests, the main theme is governmental influence upon economic progress, particularly by means of legislation.

Very full commercial statistics are given.

Edsall, Edward W. The coming scrap of paper. London: George Allen and Unwin, Ltd. [1915.] 187 p. 12°. **TF**

The currency of Great Britain is nominally on a gold basis; actually on a paper basis, i. e. cheques. Many economic difficulties result from this fundamental contradiction.

The author of this book thinks the dangers of readjustment after the war will be greatly diminished by the abolition of the gold standard and the substitution of some article for which the demand is unchangeable, as wheat. Enough paper money would be issued to keep the price of wheat constant. In this way the stability of the value of wheat will be transmitted to the currency, and fluctuation of prices avoided.

Harlan, John Maynard, and L. W. McCANDLESS. The Federal Trade Commission, its nature and powers; an interpretation of the trade law and related statutes. Chicago: Callaghan & Co., 1916. vi, 183 p. 8°. **TN**

Contents: Nature of commission. Regulatory power. Advisory power. Investigative power.

Harvey, Richard S., and E. W. BRADFORD. A manual of the Federal Trade Commission; presenting the origin, development, and construction of the anti-trust laws, with decisions upon the constitutional and unfair trade questions involved, together with the rules of practice, forms, texts of statutes, debates in Congress, and complete memoranda of anti-trust cases instituted by the United States. Washington: J. Byrne & Co., 1916. xxii, 457 p. 8°. **TNG**

Helfferrich, Karl. Deutschlands Volkswohlstand, 1888-1913. Berlin: G. Stilke, 1915. xvii, 142 p. 6. ed. 8°. **TAH**

A brief statistical study of the population, manufactures, commerce, and wealth of the German empire.

Johns Hopkins University studies in historical and political science. v. 33. Baltimore: Johns Hopkins Press, 1915. 614 p. 8°. **SB**

Contents:

Gould, C. P. Money and transportation in Maryland, 1720-1765.

Flippin, P. S. The financial administration of the colony of Virginia.

Ashworth, J. H. The helper and American trade unions.

Clark, F. B. The constitutional doctrines of Justice Harlan.

Jones, Grosvenor M. Navigation laws. Comparative study of principal features of the laws of the United States, Great Brit-

Economics, Sociology, etc., continued.

ain, Germany, Norway, France, and Japan ... Washington: Gov. Prtg. Off., 1916. 190 p. 8°. (United States.— Foreign and Domestic Commerce Bureau. Special agents series. no. 114.) Doc. Div.

Bibliography, p. 181-186.

i. Laws affecting the vessel. ii. Laws affecting officers and crew. iii. Administration of navigation laws.

Kennan, George. The Chicago & Alton case; a misunderstood transaction. Garden City, New York: Country Life Press [1916]. 3 p.l., 3-57(1) p. 8°. TPS

A defense of Mr. Harriman's administration of the road, particularly against the statements made by Professor Ripley in his *Railroads: finance and organisation*, New York, 1915.

Lough, William H. Banking opportunities in South America. Washington: Gov. Prtg. Off., 1915. 156 p. 8°. (United States.— Foreign and Domestic Commerce Bureau. Special agents series. no. 106.) Doc. Div.

American bankers have for the first time been able to establish foreign branches since the passage of the federal reserve act. Since the outbreak of the European war there have been increased opportunities for trade with South America.

The purpose of this report is to give the American banker some idea of conditions in South America, operating costs, laws, stability of currency, etc. The history of European banks in South America is told in considerable detail.

Moret, Jacques. L'emploi des mathématiques en économie politique. Paris: M. Giard & E. Brière, 1915. 2 p.l., 271(1) p. illus. 8°. T

After a discussion of the reasons and opportunities for the use of mathematics in political economy, the author reviews the history of its use by various economists from 1711 to the present.

Nasmyth, George William. Social progress and the Darwinian theory; a study of force as a factor in human relations. With an introduction by Norman Angell. New York: G. P. Putnam's Sons, 1916. xxiii, 417 p. 12°. SB

The doctrine of force as a means of social progress has been widely adopted because of a misinterpretation of Darwin's theories of evolution. The author claims to prove that progress is the result of co-operation rather than of the "struggle for existence."

Nassau, Mabel Louise. Old age poverty in Greenwich village; a neighborhood study. Introduction by Henry R. Seager ... New York: Fleming H. Revell Co. [1915.] 105 p. 12°. (Greenwich House series. no. 6.) SGG

An argument for old age pensions based on the study of one hundred people in Greenwich village.

New York State.— Education Department. Examination of the public school system of Buffalo. Albany: University of

the State of New York, 1916. xiii, 208 p. 8°. Doc. Div.

An examination made in 1914-15 under the direction of Dr. Thomas E. Finegan, deputy commissioner of education.

The first section of the report deals with the legal organization of the schools and their administration. From this account it appears that politics is not unknown in Buffalo.

Later sections take up the school plant, elementary and high schools, industrial education, and medical inspection.

Paris, Burt Jay. Hardware advertising for the retailer. A concise treatise on the principles of successful hardware advertising, written especially for the retailer and giving practical examples of hardware advertisements to illustrate each principle. New York: David Williams Co., 1913. vi, 183 p. 4°. TW

Robertson, Dennis Holme. A study of industrial fluctuation; an enquiry into the character and causes of the so-called cyclical movements of trade. London: P. S. King & Son, Ltd., 1915. xiii, 285 p. illus. tables. 8°. TLS

"This inquiry into the character and causes of the so-called cyclical fluctuations of trade is based mainly on a study of the course of events in the leading industrial countries, especially the United Kingdom, from about 1870 till the eve of the great war."

Part 1 deals with individual trades, part 2 with general trade. There are many statistical tables and charts.

United States.— Labor Statistics Bureau. Compensation legislation of 1914 and 1915. Washington: Gov. Prtg. Off., 1915. 408 p. 8°. (Bulletin 185.) Doc. Div.

"This bulletin is in effect a supplement to bulletin no. 126, Workman's compensation laws of the United States and foreign countries, in so far as regards the legislation of this country. Besides the laws of the two years indicated, there are also included older laws of the Philippine Islands and of the United States, relating to certain classes of employes in public service."

Warren, B. S., and EDGAR SYDENSTRICKER. Health insurance; its relation to the public health. Washington: Gov. Prtg. Off., 1916. 76 p. 8°. (United States.— Public Health Service. Public health bulletin. no. 76.) Doc. Div.

A study of the conditions which cause sickness among wage workers and of the possibility of improving them by means of health insurance. A brief outline is given of the British and German health insurance systems and of typical sick-benefit funds in the United States.

Watson, Malcolm. Rural sanitation in the tropics, being notes and observations in the Malay archipelago, Panama and other lands. London: J. Murray, 1915. xvi, 320 p., 4 diagrs., 1 map, 40 pl. 8°. SPF

The author is in the public health service of the Straits Settlements. His book is the result of a trip to several southern countries in order to observe their methods of sanitation. A large part of the work is devoted to the fight with malaria and yellow fever at Panama.

ART

General and Miscellaneous Works on Art

Bailey, Henry Turner, editor. *Nature drawing from various points of view*. New York: Atkinson, Mentzer & Grover (cop. 1910). 2 p.l., [7]-164 p. illus. 8°. **MBB**

"Enthusiastic and helpful suggestions for developing appreciation of the beautiful in school children through the school estate, schoolroom, school house-keeping, costume, work, and specific art instruction. For school and general library."—*New York State Library, Best books, 1914*.

Bell, Clive. *Art*. London: Chatto & Windus, 1915. xv, 292 p., 2 l., 6 pl. [2. ed.] 12°. **MA**

"In this little book I have tried to develop a complete theory of visual art. I have put forward an hypothesis by reference to which the respectability, though not the validity, of all aesthetic judgments can be tested, in the light of which the history of art... becomes intelligible."—*Preface*.

Capitan, Louis. *La caverne de Font-de-Gaume aux Eyzies (Dordogne) par le docteur L. Capitan... l'abbé Henri Breuil... et D. Peyrony...* Planches et figures par l'abbé H. Breuil. Monaco: Impr. Vve. A. Chêne, 1910. 2 p.l., [vii]-viii, 271 p., 65 pl. illus. f°. **†MAE**

On cover: *Peintures et gravures murales des cavernes paléolithiques. Publiées sous les auspices de S. A. S. le prince Albert Ier de Monaco*.

Cole, Rex Vicat. *The artistic anatomy of trees, their structure & treatment in painting*. Illustrated by 50 examples of pictures from the time of the early Italian artists to the present day & 165 drawings by the author... Philadelphia: J. B. Lipincott Co., 1915. xvi, 17-347 p., 32 pl. illus. 8°. (New art library.) **MLM**

Bibliography, compiled by L. Bellin Carter, p. 327-336.

"This is not a book choked with dry botanical details or one giving receipts for the production of pretty sketches. It is a book for the serious student."—*Preface*.

Gayley, Charles Mills, editor. *The classic myths in English literature and in art; based originally on Bulfinch's "Age of fable" (1855), accompanied by an interpretative and illustrative commentary*. Boston: Ginn & Co. (cop. 1911.) xli, 597 p., 1 chart, 3 maps, 14 pl. illus. new ed., rev. and enl. 12°. ***R-ZBO**

Holborn, John Bernard Stoughton. *The need for art in life; a lecture delivered at the University of Manchester*. New York: G. A. Shaw, publisher to University Lecturers Association (cop. 1915). 4 p.l., 11-116 p., 1 l. 16°. (University extension series.) **MA**

"The need for art in life is a fact generally admitted but rarely realized. The lack of art and beauty is really the main cause of what is wrong with our civilization."—*Introduction*.

Koch, Guenther. *Kunstwerke und Bücher am Markte; Auktion, Fälschungen, Preise und was sie lehren mit Anführung wichtiger Literatur über Kunstgewerbe, Malerei, graphische Künste, Bildnerei, Münz- und Medaillenkunde, Bücher und Handschriften alter und neuer Zeit; ein Buch für Kunst- und Bücherfreunde, Sammler und Händler*. Esslingen a. N.: P. Neff, 1915. xix, 522 p., 34 pl. illus. 4°.

†MAZ

Devoted mainly to modern auction business. Throws light on methods, prices, forgeries. Reviewed in *Zeitschrift für christliche Kunst*, 1915, Heft 10, p. 159.

Quinze années de ventes publiques, 1898-1913. Répertoire chronologique de 1700 catalogues illustrés de ventes de tableaux, objets d'art, tapisseries, céramique, beaux meubles, etc.; suivi d'un choix de livres sur la curiosité, les collections et les collectionneurs. Paris: J. Schemit (1914). 188 p. 8°. **MAZ**

A list of catalogues of sales held in various European cities. The Library is building up a collection of such catalogues.

Reinach, Salomon. *Apollo; an illustrated manual of the history of art throughout the ages. From the French by Florence Simmonds*. New edition, revised by the author. New York: Charles Scribner's Sons, 1914. 2 p.l., ix-xvi p., 1 l., 350 p., 1 l., 1 pl. 12°. **MAD**

New edition of a very useful and compact summary.

Smith, Francis Hopkinson. *Outdoor sketching; four talks given before the Art Institute of Chicago*. The Scammon lectures, 1914. With illustrations by the author. New York: Charles Scribner's Sons, 1915. 5 p.l., 3-145 p. 12°. **MBN**

"The subjects of composition, mass, water color and charcoal are treated in an untechnical way... full of enthusiasm."

Vatican. *I mosaici antichi conservati nei palazzi pontifici del Vaticano e del Laterano, con introduzione del dottor Bartolomeo Nogara...* Milano: U. Hoepli, 1910. 4 p.l., [vii]-viii p., 1 l., 40 p., 76 pl. illus. f°. (Collezioni archeologiche, artistiche e numismatiche dei palazzi apostolici... v. 4.) **†MRO**

The Vatican; its history—its treasures. New York: Letters and Arts Pub. Co. [1914.] xvii(i) p., 2 l., 3-562 p., 1 l. illus. f°. **†MAVZ**

Contributing authors, Corrado Ricci, Orazio Marucchi and others. Editors, Ernesto Begni, James C. Grey, Thomas J. Kennedy.

Part 1. History and general description of the Vatican palaces and gardens.

Part 2. The state apartments and chapels.

Part 3. The Vatican museums and collections and the mosaic factory.

Part 4. The Vatican administration.

Yoxall, Sir James Henry. *More about collecting*. With 109 illustrations in half-

Art—General Works, etc., continued.

tone and line. London: S. Paul & Co. [1913.] 2 p.l., 3-339(1) p., 32 pl. illus. 8°. **MA**

"Collecting...has to be pursued with more knowledge and skill now. Books of this kind are more needful than ever... This book does not pretend to cover the whole of any one field. But it does claim to throw new light on many old fields."—*Introductory note*.

Art in Various Countries

Burlington Fine Arts Club, London. French art of the eighteenth century. London: privately printed [at the Chiswick Press], 1914. 95(1) p., 52 pl. f°. †**MCN**

Introduction signed C.P.

"This volume, privately printed upon subscription...is a record of the summer exhibition held in 1913, comprising paintings, pastels and drawings, with a few pieces of sculpture, furniture, miniatures, porcelain...and other examples of applied art, illustrating the eighteenth century in France."—*Prefatory note*.

Pinza, Giovanni. Materiali per la etnologia antica toscano-laziale. tomo 1. Milano: U. Hoepli, 1915. illus. f°. (Collezioni archeologiche, artistiche e numismatiche dei palazzi apostolici. v. 7.) †**MTT**

Tomo 1. Oggetti della prima età dei metalli. Tre tombe scoperte a Montecucco. La tomba Regolini Galassi...Ed una prefazione. E cenni intorno alla formazione del Museo gregoriano etrusco, del Direttore Dott. Bartolomeo Nogara.

Schnitler, Carl Wille. Slegten fra 1814; studier over norsk embedsmandskultur i klassicismens tidsalder 1814-1840. [v. 1.] Kristiania: H. Aschehoug & Co., 1911. illus. 8°. **MQW**

[v. 1.] Kulturformene.

Culture-history illustrated in painting, sculpture, architecture and the applied and decorative arts. Numerous illustrations.

Year book of Canadian art. [Ed. 1] (1913). London: J. M. Dent [1914]. 8°. **MAMR**

Religious Art

Aitken, J. R. The Christ of the men of art. Edinburgh: T. & T. Clark, 1915. xxiv, 357(1) p., 49 pl. 8°. **MAIH**

The Art Division is also collecting separate pictures relating to the life of Christ.

Avenarius, Ferdinand, compiler. Das Heilandleben in deutscher Bilderkunst... Aus der Deutschen Hausbilderei des Kunstwarts. München: G. D. W. Callwey im Kunstwartverlage [1914]. 5 parts. pl. f°. †**MAIH**

Part 1. Des Heilands Verkündigung und Geburt.

Part 2. Jesu Kindheit und Maria.

Part 3. Der lehrende und heilende Christus.

Part 4. Der Leidensweg Christi.

Part 5. Tod und Verklärung Christi.

Bond, Francis. Dedications & patron saints of English churches. Ecclesiastical

symbolism; saints and their emblems. London: H. Milford, 1914. xvi, 343 p., 1 pl. illus. 8°. **MRBH**

Male, Émile. Religious art in France, XIII. century; a study in mediaeval iconography and its sources of inspiration. Translated from the third edition (revised & enlarged) by Dora Nussey... London: J. M. Dent & Sons, Ltd., 1913. xxiv, 414 p., 1 l. illus. sq. 4°. †**MAI**

"To the middle ages art was didactic... Through the medium of art the highest conceptions of theologian and scholar penetrated to some extent the minds of even the humblest of people... But the meaning of these profound works gradually became obscure... Symbolism, the soul of Gothic art, was dead... A guide is a necessity. Hitherto there has been no book on this subject."—*Preface*.

Raeber, Arnold. Die Bibel in der Kunst; hundert Kunstblätter nach Originalzeichnungen erster Meister der Gegenwart, eingeleitet und hrsg. von Dr. Arnold Ræber. Berlin: Marquardt & Co. [1911.] 8 l., 100 pl. f°. †**MAI**

Bible scenes by modern artists of various nationalities.

Röthes, Walter. Die Schönheit des menschlichen Antlitzes in der christlichen Kunst. Cöln am R.: J. P. Bachem [1914]. xii, 165 p. illus. 4°. **MA**

"The peoples whose art-object was formal beauty—the southern, Italians and Spaniards,—offered richer material for our reflections than those to whom the expression of character and natural truth in art seemed more important, the northern, Germans and Netherlanders."—*Preface*.

SCIENCE

Abraham, George Dixon. On Alpine heights and British crags. Boston: Houghton Mifflin Co., 1916. xii p., 1 l., 307(1) p., 24 pl. 8°. **PSO**

Arrhenius, Svante August. Quantitative laws in biological chemistry. London: G. Bell and Sons, Ltd., 1915. xi, 164 p. diags., tables. 8°. **PPB**

Barton, Edwin Henry. An introduction to the mechanics of fluids. London: Longmans, Green and Co., 1915. xiv, 249 p. diags., tables. 8°. **PCB**

Bayley, William Shirley. Minerals and rocks; the elements of mineralogy and lithology for the use of students in general geology. New York: D. Appleton and Co., 1915. viii p., 1 l., 227 p. illus. 8°. **PWE**

Bigelow, Frank Hagar. A meteorological treatise on the circulation and radiation in the atmospheres of the earth and of the sun. New York: J. Wiley & Sons, Inc., 1915. xi, 431 p. illus. 8°. **PRD**

Born, Max. Dynamik der Kristallgitter. Leipzig: B. G. Teubner, 1915. vii, 122 p., 1 diagr. 8°. (Fortschritte der mathematischen Wissenschaften in Monographien. Heft 4.) **PWX**

Science, continued.

Chemical Rubber Company, Cleveland. Handbook of chemistry and physics; a ready-reference pocket book of chemical physical data compiled from the most recent authoritative sources... Cleveland: The Chemical Rubber Co., 1915. 373 p. 16°. **PKT**

Furness, Caroline Ellen. An introduction to the study of variable stars. Boston: Houghton Mifflin Co., 1915. xx, 327(1) p., 14 pl. diags., tables. 8°. (Vassar semi-centennial series.) **OTO**

Gooch, Frank Austin. Representative procedures in quantitative chemical analysis. New York: J. Wiley & Sons, 1916. x, 262 p. illus. 1. ed. 8°. **PMI**

Hackenbruch, and W. BERGER. Vademecum für die Verwendung der Röntgenstrahlen und des Distractionsklammer-Verfahrens in und nach dem Kriege. Leipzig: O. Nemnich, 1915. viii p., 1 l., 208 p. illus. 8°. **PEW**

Hamman, William David. Practical geology and mineralogy; a short course in mining science, designed for the student, miner, prospector and general mining man. Written from the standpoint of a practical field man. South Pasadena, Cal.: Way Press, 1915. 253 p. illus. rev. ed. 12°. **PTD**

Houstoun, Robert Alexander. A treatise on light. London: Longmans, Green and Co., 1915. xi, 478 p. illus. 8°. **PEB**

Huntington, Ellsworth. Civilization and climate. New Haven: Yale University Press, 1915. xii p., 1 l., 333 p. charts, maps, tables. illus. 8°. **PRN**

Keith, Arthur. The antiquity of man. London: Williams and Norgate, 1915. 1 p.l., v-xx, 519 p. illus. 8°. **QOI**

Lorentz, Hendrik Antoon. Lehrbuch der Differential- und Integralrechnung nebst einer Einführung in andere Teile der Mathematik, mit besonderer Berücksichtigung der Bedürfnisse der Studierenden der Naturwissenschaften, bearbeitet von Dr. H. A. Lorentz... Unter Mitwirkung des Verfassers, übersetzt von Dr. G. C. Schmidt... Leipzig: J. A. Barth, 1915. vii, 602 p. 3. ed. 8°. **OHF**

Plowman, C. F., and W. F. DEARDEN. Fighting the fly peril; a popular and practical handbook. With an introduction by A. E. Shipley... London: T. F. Unwin, Ltd. [1915.] viii, 9-127 p., 8 pl. diags., tables. 12°. **QKF**

Ries, Heinrich, and T. L. WATSON. Engineering geology. New York: J. Wiley & Sons, Inc., 1915. xxvii, 722 p., 3 maps. illus. 2. ed., enl. 8°. **PTK**

Underhill, Frank Pell. The physiology of the amino acids. New Haven: Yale University Press, 1915. 6 p.l., 169 p., 3 diags. 12°. **PPK**

Washburn, Edward Wight. An introduction to the principles of physical chemistry, from the standpoint of modern atomistics and thermodynamics. A course of instruction for students intending to enter physics or chemistry as a profession. New York: McGraw-Hill Book Co., Inc., 1915. xxv, 445 p., 1 l. diags., plans. 8°. **PLD**

Weyrauch, Robert Leon Adolf. Hydraulisches Rechnen; Rechnungsverfahren und Zahlenwerte aus den Gebieten des Wasserbaus. Für die Bedürfnisse der Praxis. Stuttgart: K. Wittwer, 1915. x p., 1 l., 255 p., 8 diags. tables. 3. ed., rev. & enlarged. 8°. **PCB**

Woodman, A. G. Food analysis... New York: McGraw-Hill Book Co., Inc., 1915. 510 p. 12°. (International chemical series.) **PPK**

INDIVIDUAL BIOGRAPHY AND GENEALOGY

AVELLANEDA, Nicolás. Un estadista argentino (Nicolás Avellaneda). Por Alfonso de Sola. Prólogo de E. Gómez Carrillo. Madrid: C. Santos González [1915]. 3 p.l., (i)ix-xvi, 335 p., 1 port. 12°. (Colección mercurio.) **AN**

HORD family. The Hord family of Virginia; a supplement to the Genealogy of the Hord family, compiled by Reverend Arnold Harris Hord... Philadelphia: Ferris & Leach, [1915]. 4 p.l., (1)4-119(1) p., 1 l., 1 fac., 2 pl., 1 port. illus. 8°. **APV**

IVES, Ella Gilbert. The evolution of a teacher, by Ella Gilbert Ives. Boston: Pilgrim Press [1915]. xiv, 188 p., 1 port. 12°. **AN**

LAMONT family. A brief account of the life at Charlotteville of Thomas William Lamont and of his family. Together with a record of his ancestors, of their origin in Scotland, and of their first coming to America about 1750, by his son, Thomas Lamont... New York: Duffield & Co., 1915. vi, 133(1) p., 1 l. 8°. **APV**

LILLIBRIDGE family. The Lillibridge family and its branches in the United States. By Joel N. Eno, A. M. Rutland, Vt.: Tuttle Co., 1915. 50 p., 1 pl., 2 ports. 8°. **APV**

MANLEY, John. Captain John Manley, second in rank in the United States Navy, 1776-1783, by Isaac J. Greenwood... Boston: C. E. Goodspeed & Co., 1915. xxx, 174 p., 2 facs., 8 pl. 8°. **VYG**

NEWTON family. Newton genealogy, genealogical, biographical, historical; being a record of the descendants of Richard

Individual Biography, etc., continued.

Newton, of Sudbury and Marlborough, Massachusetts, 1638. With genealogies of families descended from the immigrants: Rev. Roger Newton of Milford, Connecticut; Thomas Newton of Fairfield, Connecticut; Matthew Newton of Stonington, Connecticut; Newtons of Virginia: Newtons near Boston. Compiled by Ermina Newton Leonard. De Pere, Wis.: published by B. A. Leonard (press of the Tuttle, Morehouse & Taylor Co., New Haven, Conn.), 1915. viii, 872 p. 4°. **APV**

PEARS, Sir Edwin. Forty years in Constantinople; the recollections of Sir Edwin Pears, 1873-1915, with 16 illustrations. London: H. Jenkins, Ltd., 1916. xiii p., 1 l., 390 p., 2 pl., 14 ports. 8°. **AN**

QUINBY family. Genealogical history of the Quinby (Quimby) family in England and America. By Henry Cole Quinby... New York City, 1915. 4 p.l., (1)8-602 p., 5 facs., 112 pl., 22 ports. 4°. **APV**

Printed by The Tuttle Co., Rutland, Vt.

SCOVILL family. A survey of the Scovills or Scovills in England and America; seven hundred years of history and genealogy, by Homer Worthington Brainard. Hartford: privately printed (by Springfield Prtg. and Binding Co., Springfield, Mass.), 1915. 586 p., 1 fac., 2 maps, 12 pl., 1 port., 1 table. 4°. **APV**

no. 46 of 250 copies printed.

SHEARER family. The Shearer-Akers family, combined with "The Bryan line" through the seventh generation. Arranged to be continuable indefinitely, both as a genealogy and a picture gallery in each of the three lines, by blank pages inserted in the last four generations and index, on which new names and pictures may be inserted at their proper places. By Rev. James William Shearer. (Somerville, N. J.: Press of the Somerset Messenger,) 1915. 171 p. 8°. **APV**

SMET, Pierre Jean de. The life of Father de Smet, S. J. (1801-1873), by E. Laveille

... Authorized translation by Marian Lindsay. Introduction by Charles Coppen... New York: P. J. Kenedy & Sons. 1915. xxii p., 1 l., 400 p., 1 pl., 5 ports. 8°. **HBM**

SMITH family. A sketch of the Cotton Smith family of Sharon, Connecticut, with genealogical notes, by Bayard Tuckerman. Boston: privately printed (by the Plimpton Press, Norwood, Mass.), 1915. 4 p.l., 3-73 (1) p., 2 ports. 8°. **APV**

STRATHCONA and MOUNT ROYAL (1. baron), Donald Alexander Smith. The life of Lord Strathcona and Mount Royal... by Beckles Willson... Boston: Houghton Mifflin Co., 1915. 2 v. illus. 8°. **AN**

TAPPAN family. Tappan-Toppan genealogy; ancestors and descendants of Abraham Toppan of Newbury, Massachusetts, 1606-1672. By Daniel Langdon Tappan. Arlington, Mass.: privately printed by the compiler, 1915. 4 p.l., 164 p., 3 pl., 1 port. 8°. **APV**

WEBSTER family. History and genealogy of the Gov. John Webster family of Connecticut; with numerous portraits and illustrations. By the late William Holcomb Webster, Washington, D. C., and Rev. Melville Reuben Webster... Rochester, N. Y.: E. R. Andrews Prtg. Co., 1915. xvi, 1646 p., 22 pl., 15 ports. 4°. **APV**

WEDGWOOD, Josiah. The personal life of Josiah Wedgwood the potter, by his great-grand-daughter, the late Julia Wedgwood... Revised and edited, with an introduction and a prefatory memoir of the author, by C. H. Herford... London: Macmillan & Co., Ltd., 1915. 2 p.l., iii-xlv, 388 p., 1 fac., 16 pl., 11 ports. 8°. **MPO**

WINSLOW family. Genealogy of Edward Winslow of the Mayflower, and his descendants, from 1620 to 1865. By Maria Whitman Bryant, daughter of Elizabeth Winslow and (Judge) Kilborn Whitman of Pembroke, Mass. (New Bedford, Mass.: E. Anthony & Sons, Inc., 1915.) x, 233 p., 1 pl., 7 ports. 4°. **APV**

CIRCULATION STATISTICS FOR THE MONTH OF APRIL

BRANCHES	CIRCULATION		NEW REGISTRA- TIONS	READERS IN READ- ING ROOM	VOLUMES ACCE- SIONED
	HOME USE (VOLUMES)	HALL USE (READERS)			
MANHATTAN					
Central Building	52,884	24,870	1,155	---	517
Children's Room	4,762	4,474	85	---	46
Travelling Libraries	77,733	---	---	---	848
Library for the Blind	2,405	---	10	---	112
East Broadway, 33	15,376	7,800	200	2,255	254
East Broadway, 192	34,225	22,692	588	6,216	726
Rivington street, 61	19,588	8,161	98	4,392	1,128
East Houston street, 388	31,337	13,722	365	6,016	456
Leroy street, 66	16,507	7,640	271	2,831	330
Bond street, 49	9,195	2,135	134	---	451
8th street, 135 Second avenue	22,614	2,548	281	3,533	365
10th street, 331 East	21,330	11,841	242	7,218	473
13th street, 251 West	12,057	4,208	133	---	344
23rd street, 228 East	11,910	2,982	121	2,371	556
23rd street, 209 West	12,128	4,470	141	2,829	345
36th street, 303 East	10,801	6,576	91	---	424
40th street, 457 West	10,726	2,279	101	877	176
50th street, 123 East	7,368	2,027	80	170	253
51st street, 742 Tenth avenue	14,233	4,773	135	1,597	502
58th street, 121 East	15,251	4,993	206	3,769	496
67th street, 328 East	17,341	4,569	132	---	362
69th street, 190 Amsterdam avenue	14,214	3,254	157	---	219
77th street, 1465 Avenue A	20,398	6,984	206	2,756	702
79th street, 222 East	27,281	8,744	319	2,169	502
81st street, 444 Amsterdam avenue	19,171	4,807	199	2,402	222
96th street, 112 East	30,379	7,537	359	2,839	807
100th street, 206 West	20,228	2,976	212	1,542	410
110th street, 174 East	29,880	6,823	390	1,703	1,032
115th street, 203 West	29,777	8,377	229	4,127	453
124th street, 9 West	19,421	6,548	367	4,495	802
125th street, 224 East	13,555	5,508	167	790	986
Manhattan Street, 78	20,200	6,912	268	---	583
135th street, 103 West	13,334	4,216	149	2,842	330
145th street, 503 West	23,605	3,349	486	2,662	747
St. Nicholas avenue, 1000	21,083	3,080	200	1,705	537
179th street, 535 West	23,454	4,648	219	1,920	525
THE BRONX					
140th street, 321 East	20,715	5,051	304	819	931
Morris avenue, 910	18,158	6,775	214	893	357
160th street, 759 East	37,591	10,837	405	2,976	1,124
168th street, 78 West	5,021	1,711	47	---	68
169th street, 610 East	32,105	7,796	430	3,451	617
176th street and Washington avenue	41,963	14,715	593	3,066	225
Kingsbridge avenue, 3041	5,377	2,173	48	---	133
RICHMOND					
St. George	8,984	3,174	70	1,934	267
Port Richmond	6,553	1,714	64	1,513	113
Stapleton	9,739	1,658	62	1,039	437
Tottenville	3,983	1,453	18	---	180
Totals	935,940	283,580	10,751	91,717	22,473

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	VOLS.	PMS.		VOLS.	PMS.
Adler, Elmer		1	Harden, Walter L.	1	
Alaska, Territorial Mine Inspec- tor		3	Hawkins, Gen. Rush C. (4 prints)		
American Alpine Club	8		Hinrichs, Gustav	4	
American Telephone & Telegraph Company	1,121	273	Holland Society of New York (Medallion)	3	
Armstrong, J. A.	6	1	International Association of Dairy and Milk Inspectors	3	
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Bartlett, Miss Henrietta C.	1		Jenner, William A.		1
Bates, Lindon W.		1	Johnson, Dr. Rossiter		1
Bennett, Hon. William M.	1		Lacey, D. V.		1
Bernhardt, Martin		1	Latham, Thomas (622 periodi- cals)		2
Biblioteca "Fernández de Ma- drid"	1		Laurent, J. Federico Costa y	1	
Blake, Mr. E. M.	165	15	Lawrence, G. Alfred		1
Bohm, Miss Florence	4		Lay, Charles D.	142	350
Boston, Charles A. (32 miscel- laneous)	48	218	Linehan, Paul Henry		1
Bower, Wm.	1		Lippincott, Wm. H. (16 prints)		
Bowers, Paul E.	1		Lisman, F. J. & Co.	240	28
Boyajy, Lutfy (8 periodicals)	1		Loomis, F. B.		2
Boyd, Arthur S., Jr.	1		Mascart, Jean		1
British Dominions General Insur- ance Co., Ltd.	1		Massachusetts Society for the Prevention of Cruelty to Chil- dren		22
British Museum (Natural His- tory)	1		Melbourne, Victoria, Town Clerk	1	
Bruce, Robert		2	Merrill, Frank M. (3 typed manu- scripts)		
Brunton, Sir Lauder		1	Merriman, Mansfield (1 plan and 5 manuscript sheets)		
Burgess, Prof. John W.	1		Mills, Miss Sophia F.	34	
Burton, Clarence Monroe (1 peri- odical)	1		Morgan, J. Pierpont	4	
Canadian Liberal Party	2		Morton, Mrs. Hannah W.	1	
Casavis, Jack N. (1 scrap-book)	2	5	New Hampshire State Library	1	
Charlottetown, P. E. I., City Clerk	9		O'Brien, Hon. Morgan J.	1	
Clark & Company	20		Ohira, Chugo		1
Clement, Mrs. Duane H.		2	Polk, William M., M.D.	2	
Columbia University, Avery Architectural Library	123	488	Pondir, Miss Mary S.	1	
Comey, Arthur Coleman		3	Portugal, Ministère de l'Instruc- tion Publique	1	
Commercial Union Assurance Company, Ltd. of London, Eng.	2		Price, Carl F.	1	
Corn Exchange Bank		125	Robertson, J. Ross		1
Criscuolo, Mrs. Teresa Cimino		1	Robledo, Alfonso	1	
Culver, Henry B.	1		Roche, Rev. Olin Scott	1	
Dahlgren, Ulric		1	Rosicrucian Fellowship (35 sheets)	3	25
Danieli, Giovanni		1	Ross, Miss Marguerite E.	12	7
Ely, Arthur H.	5	1	Schiff, Jacob H.	1	
Ellsberg, Dr. S.	18		Standard Statistics Company	4	
Farnsworth, Edward C.	1		Stewart, Judd		1
Firey, L. B.	1		University Prints	8	
Foster, William Trufant	1		Utrecht, Universiteits-bibliotheek	23	4
Gallagher, Sears (3 prints)			Woolson, Miss Abba Goold	1	
Grievies, Lieut. Loren C.	2				

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ASTOR, LENOX AND TILDEN FOUNDATIONS

JUNE 1916

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NEW YORK
1916

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VOLUME 20

JUNE 1916

NUMBER 6

THE LIBRARIAN HIMSELF

BY HARRY LYMAN KOOPMAN
Librarian of Brown University

*An address delivered before the graduating class of the
Library School, The New York Public Library
June 9, 1916*

I THANK you for your invitation to speak here to-day, not only for the compliment that it involves, and the opportunity that it gives me to meet old friends and perhaps to make new ones, but also for a reason that would not have applied in the case of another speaker. To use Dante's reckoning, it is just half a lifetime since I began my library work in this institution, that is, in the Astor Library as it then was. That was the year for which Mother Shipton, at a safe number of centuries distant, prophesied the end of the world. It may be that she called the wrong number, or that the Fates were tempted by the possibility of this splendid Library, and its Library School, and this graduating class; at any rate the year 1916 finds the world still here and still awaiting the Millennium.

In one of those vivid Imaginary Conversations in which Landor recreates for us the mind of past ages, he presents two famous characters, Hooker the great divine, and Bacon after his tragic fall from power. Toward the end of the dialogue Bacon acknowledges that he has won a reputation for wide learning, and even for inspiring others to the pursuit of knowledge, but he adds that there is one subject of some importance that has almost escaped him. Hooker in surprise begs to know what this omitted subject may be, and the philosopher answers, in two words, which close the dialogue, "Francis Bacon."

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The year 1776 marks a turning point in our political history not more important than the centennial year marks in our library development. The year 1876 saw the appearance of the great volume on Public Libraries in the United States, issued by the Bureau of Education; the founding of the American Library Association, with its first conference at Philadelphia; the opening numbers of the Library Journal, and that infant prodigy, the first edition of Mr. Dewey's Decimal Classification. During the forty years that have succeeded, the American library world has been not so much developed as transformed. Where before we reckoned in units, we now reckon in tens, or even hundreds, and that not merely in regard to the volumes in our libraries, but also in regard to their readers, their circulation, and their income. Our American librarians have had not only to achieve and superintend this enormous increase, but also to learn how to do it in the very process. They have had to construct for themselves a new library economy on a gigantic scale. It is as if one were to leave port in a schooner and were compelled while crossing the Atlantic to transform the vessel into an ocean liner without any interruption of its voyage, and at the same time to solve all the problems of engineering and navigation involved by the change. In the midst of the vastness and complexity of all these urgent demands, it would not be surprising if the librarian of my generation had been tempted — or if you of the next generation should in your turn be tempted — to overlook the human element in the situation, to forget the Librarian Himself.

It is because I believe this human element to be now and forever the most important, that I have taken this opportunity to remind you that as the future of society depends upon nothing so much as the character of those who are coming forward to be its men and women, so the libraries of America will depend for their success in the years to come, not so much on any other condition as the quality represented by you and the other young men and women who are preparing to take up the burdens which the librarians of to-day will ere long lay down. I have also a personal reason for the emphasis that I place on the Librarian Himself, namely, my pride in my profession. Having known such men of the past as Poole, and Winsor, and Cutter, and Billings — to cite only four — and my great contemporaries who have so nobly carried on their work, I should be unworthy of membership in their profession if I could be content to think of the responsibility for American libraries as in the future entrusted to a less worthy keeping. These men were in their day the equals of the leaders in any other profession. I cannot imagine a group of men in which Dr. Poole, with his splendid soldierly poise, Dr. Winsor, with his intellectual force, Mr. Cutter, with his modesty masking such a wealth of knowledge,

and Dr. Billings, with his stamp of leadership, would not have been welcome and honored. I refrain from strengthening my case by referring to the men whom I honor as my contemporaries. To mention only those whose records are closed will be enough to impress upon you the wealth of personality that has marked our profession, and your own obligation, so far as in you lies, to continue it.

What the librarian attains in this respect he attains not more for himself than for his library; and this truth will become so evident that I shall have no need to re-enforce it. Let us consider three respects in which it behooves the coming librarian to remember himself. The first is the fundamental one of the body; and my counsel may be summed in a single injunction: Keep a reserve of force to be drawn upon only on supreme occasions. This means that you will not allow yourselves to work up to the limit of your strength. Work done at the margin of endurance is never so efficient or satisfactory as work done at a safe distance below that margin. No man knows when he is going to be called upon for a supreme effort, and when the time of extra strain comes there should be extra strength to bear it. The strain may be personal, — care, anxiety, or ill health; or it may come in the form of a sudden professional demand. Let me give you two illustrations, the first outside the library field. A young broker of great talent had allowed himself to overwork. An opportunity arose for him to take part in a great enterprise. In order to do so he was obliged to keep himself up by artificial stimulation. When the work was done his strength gave way, and for the next two years he vainly pursued his lost health which was slipping further and further from him; but during this period of incapacity another and far greater opportunity arose for which he might well have neglected the first; and while the new enterprise was being successfully carried out by others, he could only watch them from his death-bed and lament his shortsightedness. The other and happier instance is taken from our own profession. One of our librarians, after a day's hard work, gave himself up to an evening's pleasuring, and returning home from a party at midnight, found upon his table a note directing him to bring to his office the next morning the complete sketch plan of a building for his library, showing size, capacity, and arrangement of rooms. Laying aside his festive attire, he applied himself to his task, from which he arose at breakfast time. At nine o'clock he appeared at his office with the plan as directed; — and you all have or should have seen them in their successful realization. But a librarian who allows himself to work daily on the ragged edge of his strength could never have met successfully that sudden and crucial demand.

The librarian must also give heed to himself on the intellectual side. This

advice can of course be transferred to any profession. Years ago a banker friend of mine had an unexpected opportunity to learn Danish. He took advantage of it, and ever since has enriched his life with the great literature of that language. We may be sure that for this mental side-line he is no less a banker and much more a man. Our profession tends so much to brain-scattering that it behooves us more than most others to give ourselves the discipline of concentration. Having to know *about* almost everything it behooves us also really to know something. What this intensive study shall be, in the case of any one of us, will depend upon our aptitudes and tastes. We may, like my banker friend, take up a language and its literature, we may devote ourselves to some historic epoch or figure, to some literary masterpiece, to some science or art, or at least to a corner of one. If we have the happy endowment, we may find our specialty in some form of creative art, of which the students in this school have before them a successful instance in Miss Plummer's poetry, at once so strong and so fine, and lacking only in quantity. It is in the retirement of such work that we shall find ourselves and shall make ourselves the better worth finding.

A third direction in which the librarian should give heed to himself is in his relation to his community. This is over and above his services to the community as a librarian. The public should know him not merely as a human appendage to a collection of books, but as one of themselves, as a man among men, having interests and powers beyond his library walls. He will have occasion to appear before them in the interests of his library, whether he is lecturing on books, or pleading for larger appropriations; but he should do more than this, he should take his place in his community as one of its foremost citizens. He will so not only benefit his library but also be paying that intangible but real debt that every man owes to his profession.

Thus far, I doubt not, you have agreed with me, even if you have not easily made the application to yourselves. On the latter point I know that you are objecting somewhat in this fashion. He is talking about great men and we are only beginners, with no assurance of ever being great, and, even if we succeed, no one of us will ever be a Winsor, a Poole, a Cutter, or a Billings. My answer is that you are laboring under two illusions, which I will call the illusion of youth and the illusion of sameness. Regarding the first, Emerson has a saying, which I can use even more literally than he meant it. He says: "Meek young men grow up in libraries, believing it their duty to accept the views which Cicero, which Locke, which Bacon, have given; forgetful that Cicero, Locke, and Bacon were only young men in libraries when they wrote these books."

We look at a great man's career in full perspective, but he sees only what has gone before; he knows no more of his future than we do of ours. When Dr. Poole, a senior at Yale, was printing his first Index to Periodicals, he could have had no idea what a vast revolution he was starting in making knowledge accessible. No more could he have foreseen the honorable positions that were to register the stages of his fruitful career.

Of all our great librarians there was none who received such deference from his fellows as Justin Winsor, the first president of the American Library Association, and nine times re-elected to that honor. He was the type of man that one looks upon as born, not only for success, but for early and assured success. Yet there is no career in our library annals that affords more comfort to the tyro as he works his way against discouragement. Justin Winsor was a rich man's son with so little sense of responsibility when a student at Harvard that he was obliged to end his course prematurely. Continuing his studies at Paris and Heidelberg, he returned home to take up nominally the study and practice of law, a profession alien to his tastes, but really to follow false leads in journalism and literature, which left him, fifteen years after his class graduated, a man who had not yet found his place in the world, and who was coming to be looked upon by his family and friends as a failure. In the course of his reading he spent much time in the Boston Public Library, and on account of his acquaintance with the institution he was finally made a trustee. In 1868, when he was thirty-seven years old, occurred the sudden death of the librarian, Dr. Jewett — whom I am proud to claim as my own predecessor at one remove; and the trustees, possibly with some misgivings, made Mr. Winsor his successor. Neither they nor he could have realized at the time what a career that appointment was opening, nor what a standard it was setting to American librarianship.

We all honored Mr. Winsor, and a few who knew him intimately loved him, but we all loved Mr. Cutter. He, too, did not follow a direct course in entering the profession which he afterward so adorned; for, after graduating from college at eighteen, he spent four precious years in studying for the ministry; but he was not ordained, and apparently one year more sufficed to convince him that he had been on the wrong track. So it was five years after leaving college before he took up library work, and fourteen years before he found, in 1869, at the age of thirty-two, his great opportunity, the librarianship of the Boston Athenaeum. Mr. Cutter with his Athenaeum Catalogue, his world-famous cataloguing rules, and his flexible classification, which, though incomplete, has received the high tribute of adoption, with modifications, by the Library of Congress, seems to us all a personality so secure in its enduring

fame that we find it hard to realize that he was ever "a young man in a library." In reality, he had not only immaturity to contend with in the beginning, but also a personal handicap. If his superior in those days in the Harvard library had been asked to fill out one of those distressing blanks that are thrust upon us by employment bureaus, I wonder how he would have answered the query in regard to personal appearance. Mr. Cutter had one of the most beautiful faces as regards expression that any man ever possessed, but one only scantily endowed with good looks. When one knew Mr. Cutter, one realized in his presence only the inspiration of a rare soul of singular sweetness, but, like many another great man, he must have felt in youth that his face was a bar to his fortune. I make this intimate reference, as I think my great master would have approved my doing, to instance one of those typical handicaps that cause such discouragement to the young, but which are capable of being so splendidly triumphed over.

So much for the illusion of youth. The illusion of sameness we can discuss more summarily. It is certainly true that no one of my contemporaries has repeated the career of the great man he succeeded; in fact, to have done so would have been to brand himself as not a great man but an echo. Artemus Ward, who was one of the shrewdest of observers, remarked during our Civil War that "George Washington's forte was to not have any public man of the present day resemble him to any alarming extent." Superficially the gibe was warranted; yet at the time of its writing there was one man in America who, while as different from Washington in his appearance and his qualities as one great man well could be from another, yet bore the name that we now always couple with that of Washington. In the deepest sense they were alike, for Lincoln did in his day the work laid upon him, with the same devotion and ability that Washington applied to his. We may therefore say that between them there was the closest resemblance, but no sameness: and it was this illusion of sameness which prevented the keen eye of the great humorist from seeing what was all the time before him. You will be, nay, you must be, worthy successors of the great men of the past and of my great contemporaries, but you will not be the same, and you should never for a moment doubt your capacities because you realize that you cannot be the same. If I may in closing modify a famous line of Wordsworth's, I will say: "Another race is on, with other palms to win." The race is for you to run, the palms will be yours. You will win them for your libraries, for your profession, and for yourselves, and you will win them because you will not be the great men of the past nor the great men of this present, but because you will be men of your own day and generation, and because in the midst of your cares and distractions you will have remembered to become and be yourselves.

CHIAROSCURO PRINTS

THE interest and value of artists' drawings have ever caused makers of prints to busy themselves in their reproduction. There is hardly a process in the reproductive graphic arts that has not at some time served this purpose.

Of particular interest is the so-called "chiaroscuro method," born of the desire to reproduce wash-drawings, drawings executed in a few tones, with or without outlines, with white body color for the high lights. To do this, wood-blocks were engraved, one for each tone, in combination or not with one for the outline. The whites were produced by simply cutting away those portions of the wood, so that they would not print, the resulting white spaces so standing out by contrast to the surrounding color that they seemed whiter than the white paper margin of the print. Sometimes gold took the place of white, as in Cranach's "St. George on Horseback," on a blue tint. Of course, as in all printing from two or more blocks or plates, the impressions being superimposed upon the same sheet of paper, exact "register" was a necessity. The kinship of this method, as a process, to any color-printing from relief blocks, — the Japanese color-print, three-color process prints, or any other — is evident.

"Of chiaroscuro," says W. J. Linton, "we have two kinds; the first drawn¹ with a pen in outlines and cross-hatchings (lines crossed for shading) with high lights in white on a tint, done in two printings; the second without lines, altogether done with a brush, in three or four or more shades of the one colour, — the first of these shades or tints furnishing the contours and strongest shadows, the last supplying the lightest tint with the whites, or high lights." It was in Germany, where Cranach produced prints as early as 1506, that the first method was particularly practiced. This method implied, generally, the use of one block for the design, drawn in pen or pencil, with more or less cross-hatching, as in any drawing for the wood-cutter, and one for a tint (green, brown, gray) with the high lights cut out as described. Moreover, even the high lights, instead of appearing as white masses, were not infrequently laid out in neatly cross-hatched white lines, as one may see

¹ "From a drawing," is meant.

*Literature of Chiaroscuro Prints, continued.***Lippmann, F.**

Engravings and wood-cuts...reproduced in facsimile. London, 1889-1900. v. 1 and 4 contain some reproductions of chiaroscuro prints.

Vasari, G.

Lives of...painters... London, 1912-14. vol. 6, p. 106-108, on Ugo da Carpi.

Vasari on technique. London, 1907, p. 20, 281-284.

Papillon, J. M.

Traité...de la gravure en bois. Paris, 1766. 2 vols. 8°. v. 1, 2de partie, chap. i-iv, p. 369-419 (history); v. 2, 3e partie, chap. 1, p. 149-155 (technique, with progressive proofs of a chiaroscuro print).

Savage, W.

Practical hints on decorative printing. London, 1822. p. 91. "Manner of printing engravings in cameo."

There are short descriptions of the process in handbooks on prints, such as:

Singer, H. W., and W. STRANG.

Etching, engraving...London, 1897, p. 19-20.

Whitman, A.

Print-collector's handbook, London, 1901, p. 83-84, 90.

Weitenkampf, F.

How to appreciate prints, N. Y., 1908, p. 140, 147, 173-174, 175, 248.



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The group of notable prints by native engravers includes mezzotints by Peter Pelham and George Graham, and the rare one of *Rev. Mr. Jonathan Edwards of New England*, and a number of Revolutionary heroes by Edward Savage. The opposite wall is devoted mainly to Washington portraits, among which are two mezzotints by Charles Willson Peale, one by Green after Trumbull, a *toile de Jouy* (linen) print, and the first engraved portrait of Washington, with a companion piece, *Lady Washington*.

From the Alexander Campbell plate and other fictitious representations of Washington one passes naturally along the group of John Paul Jones pictures (quite fanciful, most of them), to the array of imaginary portraits published in London and Augsburg during the early days of the Revolution. They were evidently done in response to a demand for portraits of actors in the war of whom no likenesses were known in Europe. They form an interesting contribution to the history of the "fake." So does Paul Revere's *Benjamin Church* ("worked up" from a portrait of Churchill the poet), shown here with other work by America's noted silversmith.

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IN the Stuart Gallery (Room 316) of the Main Building there has been opened a memorial exhibition of works by Henry Wolf, recently deceased. Rising with the brilliant period of achievement in American wood engraving in the last century, he remained one of the few left to practice it in recent years. Translating, with suavity and refinement, artists of widely varying styles, he devoted himself particularly to the moderns. And here he reflected also, in terms of his own and with sympathetic appreciation, the finest spirit of the art of his adopted land. In the later years of his life he occasionally sought for original expression on the wood block.

Henry Wolf won various medals and other honors, but his finest reward lay in the discriminating appreciation which was encountered by his aims and accomplishment.



THE TIBURTINE SIBYL AND AUGUSTUS

Chiaroscuro Print by Antonio da Tene after
Parmegiano. (Barock vol. 12, p. 90, no. 7)

7

The same. Impression from the key-block, which shows only the design in black lines.
Note that in the extended finger of the sibyl, and in other places, only one side
is drawn, the other being indicated by the white line in the tone plate

74

other artists were rendered by engravers such as J. N. de Vicence, Bartolomeo Coriolano, Boldrini, Andrea Andreani.

In the 18th Century Count Zanetti revived the art with taste, though not with the force of the older workers. He used a number of blocks for a print, gaining richness of effect at times. About the same period, in England, J. B. Jackson utilized the process, also with numerous blocks, and with a certain heavy solidity, as in his portrait of Algernon Sydney; he also sought to put it to practical use by applying it to paper hanging. All this approaches color-printing proper.

In this century was working also Nicholas Le Sueur (1691–1794). "His chiaroscuros printed entirely from wood-blocks," says Chatto, "are executed with great boldness and spirit, and partake more of the character of the early Italian chiaro-scuros than any other works of the same kind engraved by his contemporaries." But Le Sueur also engraved woodblocks for the tints for the etchings on copper executed by the Comte de Caylus, Robert and Cochin. A number of these appear in the two famous folio volumes of the "Cabinet Crozat." These, in their combination of wood-engraving with etching, lead us quite naturally to note the striving for chiaroscuro effect by means of mezzotint or aquatint. Plates by Metz, J. T. Prestel, J. Van der Velde, Schweickart, Arthur Pond, A. Van der Bosch, Kirkall and others, who thus used intaglio processes for this old art of the relief block, may be studied in the Library's print collection.

In the 19th century the old method persisted in a simplified form. About the middle of the century it was a favorite device to add to a wood-cut a tint of blue or pink or light brown, with high lights cut out. One may see that in not a few American title pages (for instance, the "Ladies' Wreath and Parlor Annual," issued about 1850). And the older ones among us may recall theatrical posters, roughly cut on wood, with one tint on which heavy white parallel lines marked the high lights.

Most of the best chiaroscuro work represents what is known as "reproductive engraving," especially in Italy. Singer and Strang point out that the German artists of that day "invented special drawings, thus raising it to the level of an original art." In our time, when the use of the reproductive graphic arts as means of original expression (e. g. "painter" or original etch-

ing and lithography) is so widespread, the wood-block is also employed by artists, for black-and-white work, for color-work in flat tones, and sometimes for black-and-white with one subdued tint with white high-lights, the last being, of course, a utilization of the chiaroscuro principle. In our country, the work of Rudolph Ruzicka and the book-plates of A. Allen Lewis are examples of this application of an old principle.

There is appended to these notes a list of the chiaroscuro prints in this Library's print room. They serve to give a fairly good idea of the achievements of the art during its period of greatest success, although for some of the finest examples, reproductions — excellent, but still reproductions — must serve. To those particularly interested in chiaroscuro prints, the list clearly indicates what the Library lacks and ought to have. To some of those who have not yet paid much attention to this interesting bypath in the field of prints, the present screed may perchance serve as a guide-post.

— F. WEITENKAMPF.

LIST OF CHIAROSCURO PRINTS IN THE LIBRARY'S PRINT ROOM

The letter B refers to Bartsch's "Peintre Graveur"; Le B to Le Blanc's "Manuel de l'amateur d'estampes"

Ugo da Carpi.

David cutting off the head of Goliath.
After Raphael. B. xii: 26, no. 8, 2e épr.

Ananias falling dead. After Raphael.
B. xii: 46, no. 27. From the Lanna Collection.

St. John preaching in the desert. B. xii: 73, no. 18. From the Lanna Collection.

A. Andreani.

The Virgin, accompanied by saints.
After Ligozzi. B. xii: 67, no. 27. From the Lanna Collection.

Pilate. After Giovanni da Bologna. B. xii: 41, no. 19. From the Stauffer Collection.

The Virgin surrounded by saints. After Parmigiano. B. xii: 65, no. 25. From the Stauffer Collection.

A. Andreani, continued.

The Virgin, St. Sebastian, and a bishop.
After Barroccio. B. xii: 66, no. 26.
2e épr. From the Stauffer Collection.

Niccolò Boldrini.

Venus and Cupid. After Titian. B. xiv: 127, no. 29. Impression in black only.

Bartolomeo Coriolano.

Virgin and child. After Guido Reni. B. xii: 52, no. 5, 1re épr. From the Lanna Collection.

Same. 3e épr. Bluish paper. From the Lanna Collection.

Sibyl. After Guido Reni. B. xii: 87, no. 2. From the Lanna Collection.

Sibyl. After Guido Reni. B. xii: 88, no. 5. From the Lanna Collection.

*Chiaroscuro Prints, continued.**Bartolomeo Coriolano, continued.*

Alliance of peace and abundance. After Guido Reni. B. xii: 131, no. 10, 1re épr.

Same. 3e épr. From the Stauffer Collection.

An 18th century copy, with tablet squared off at top, and with different accessories. *G. Moretti, A. C. Inta-*.

Antonio da Trento.

Martyrdom of St. Peter and St. Paul. After Parmigiano. B. xii: 79, no. 28, 2e épr.

Tiburtine Sibyl and Augustus. After Parmigiano. B. xii: 90, no. 7. From the Samuel Isham Collection.

Same. Impression in black only. From the Samuel Isham Collection.

Seated man, seen from behind. After Parmigiano. B. xii: 148, no. 13.

Anonymous.

The Virgin. After Parmigiano. B. xii: 56, no. 12. From the Stauffer Collection.

Virgin and child. (After Vanni?) (B. xii: 56, no. 11?) From the Stauffer Collection.

Albert of Brandenburg (the larger) by Duerer. (B. 103, Koehler-Grolier 98.) Reversed copy. From the Isham Collection.

A. Bloemart.

Moses. Le B. 1. From the Stauffer Collection.

Aaron. Le B. 2. From the Stauffer Collection.

Paul Moreels.

Love between two young women. Le B. 1. From the Stauffer Collection.

Giuseppe Niccolò Vicentino.

Hercules strangling the lion. After Raphael. B. xii: 119, no. 17. From the Mariette and Lanna Collections.

Adoration of the Magi. After Parmigiano. "Supposed to be by Joseph Nicholas de Vicence." B. xii: 30, no. 3. From the Mariette and Lanna Collections.

L. Businck.

Moses holding the tablets of the law. After Lalleman. Le B. 1. From the Stauffer Collection.

Holy Family. After Lalleman. Le B. 3. From the Lanna Collection.

Holy Family. After Bloemart. Le B. 4. From the Lanna Collection.

Seduction. After Lalleman. Le B. 22.

N. Le Sueur.

The Sun in his chariot. After Farinati. Le B. 23. (Also others by Le Sueur, from the *Cabinet Crozat*.)

J. B. Jackson.

Christ in the garden of olives. After Bassano. Le B. 8. From the Stauffer Collection.

Portrait of Algernon Sidney. Le B. 20. From the Stauffer Collection.

SOME REFERENCES TO THE LITERATURE OF CHIAROSCURO PRINTS
Bartsch, A.

Le peintre-graveur, vol. 12, Vienne, 1811.

Chatto, W. A.

Treatise on wood-engraving, London, 1861, p. 307, 308, 403-406, 432-433, 440-441, 451-452, 455-459, 467, 628.

Ederheimer, R.

Exhibition of...chiaroscuro engravings, N. Y., 1914.

Gazette des Beaux-Arts.

2e période, t. 38, 1888, p. 444-450.

Kristeller, Paul.

Kupferstich und Holzschnitt, Berlin, 1905, p. 300-306 (particularly good for differentiation of styles.)

Linton, W. J.

Masters of wood-engraving. New Haven, 1889, p. 211-215; also, references elsewhere to individual artists.

*Literature of Chiaroscuro Prints, continued.***Lippmann, F.**

Engravings and wood-cuts...reproduced in facsimile. London, 1889-1900. v. 1 and 4 contain some reproductions of chiaroscuro prints.

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NEWS OF THE MONTH

GIFTS

DURING the month of May the Library received as gifts a total of 3,743 volumes, 7,842 pamphlets, 21 prints, and 74 maps. Of these gifts, the following may be mentioned as among the more important and interesting: From the Estate of Sidney T. Fairchild, through Mrs. Charles S. Fairchild of Cazenovia, N. Y., the Library received 7 volumes of the *Republican Monitor*, 1825 to 1841, published at Cazenovia; and from Mrs. Fairchild, a collection of books, pamphlets, broadsides and newspapers, comprising 17 volumes, 19 pamphlets, 47 periodicals, 8 sheets, etc.

From Mr. Louis C. Tiffany of New York came No. 254 of 492 copies, printed upon Japan paper for private distribution, of "The art work of Louis C. Tiffany," Garden City, New York, 1914.

Prof. Brander Matthews of New York gave the Library 17 volumes and 14 pamphlets relating to legerdemain, thought reading, etc.

From Mr. Eben Francis Thompson of Worcester, Mass., came a "Facsimile of a deposition made and signed by William Shakespeare on May 11, 1612, in the suit of Stephen Bellott, versus Christopher Mountjoy, his father-in-law, in the Court of Requests, London"; and 2 copies of a transcription of the same by Eben Francis Thompson (published for the Stratford Society of Worcester, Mass.). This is the earliest known autograph signature of William Shakespeare.

From Mr. M. Hadida of New York the Library received a copy of the "Guia de New York para los turistas Hispano-Americanos, editada par M. Hadida," New York, 1916, first edition; and from the Harvard Club of New York City, a collection of catalogues of American colleges and universities, comprising 988 volumes and 440 pamphlets.

Eleven works were presented to the Library by the authors; and 17 volumes and 34 pamphlets were added to its collection of genealogical material.

ADDITIONS AND USE OF THE LIBRARY DURING MAY, 1916

DURING the month of May, 1916, there were received at the Library 21,335 volumes and 8,760 pamphlets. (These figures include the additions to both Reference and Circulation Departments.) The total number of readers in the Central Building was 69,742. They consulted 192,227 volumes. Visitors to the building numbered 205,601.

LIST OF WORKS IN THE NEW YORK PUBLIC LIBRARY RELATING TO THE GEOLOGY, MINERALOGY, AND PALÆONTOLOGY OF NEW JERSEY

COMPILED BY GEORGE F. BLACK, PH.D.

Akerly, Samuel. An essay on the geology of the Hudson river, and the adjacent regions: illustrated by a geological section of the country, from the neighbourhood of Sandy-Hook, in New Jersey, northward, through the highlands in New York, towards the Catskill mountains... New York: A. T. Goodrich & Co., 1820. 69 p., 1 map. 12°. **PVC**

Alger, Francis. On the zinc mines of Franklin, Sussex county, New Jersey. 1 illus. (American journal of science and arts. New Haven, 1845. 8°. v. 48, p. 252-264.) **OA**

With analysis of the red oxide of zinc by Augustus Allen Hayes.

Appgood, Frederick W. Description of copper deposits of New Jersey. 12 illus. (Mining world. Chicago, 1911. 4°. v. 34, p. 298-301.) **† VHA**

Abstract. Read before the Mineralogical Section of the Brooklyn Institute of Arts and Sciences.

Archæan or primitive rocks. 2 maps. illus. (New Jersey.—Geological Survey. Annual report of the state geologist for 1886. Trenton, 1887. 8°. p. 70-112.) **PTB**

1. Geological age. 2. Succession of members: (a) The massive group; (b) The iron-bearing group; (c) The gneissic and schistose group. 3. Geological structure. 4. Notes on the lithology: (a) Metamorphic rocks; (b) Eruptive rocks.

Ashmead, Samuel. See under **Cook, G. H.** Geology...of Cape May.

Bagg, Rufus Mather. The cretaceous foraminifera of New Jersey. Washington: Government Printing Office, 1898. 5 p.l., 11-89 p., 6 pl. 8°. (United States.—Geological Survey. Bulletin. no. 88.) **PTB**

Reviewed in *American naturalist*, v. 33, p. 275, Boston, 1899; *American geologist*, v. 23, p. 126, Minneapolis, 1899.

— See also **Clark, William Bullock**, and others.

Bailey, Irving W. A cretaceous pityoxylon with marginal tracheides. (Annals of botany. London, 1911. 8°. v. 25, p. 315-325.) **QEA**

Describes the structural features of a specimen of *pityoxylon* from the upper cretaceous of New Jersey.

Bailey, Jacob Whitman. Fossil foraminifera in the green sand of New Jersey.

(American journal of science and arts. New Haven, 1841. 8°. v. 41, p. 213-214.) **OA**

Baird, Spencer Fullerton. See under **Cook, G. H.** Geology...of Cape May.

Barrett, S. T. The coralline, or Niagara limestone of the Appalachian system as represented at Nearpass's Cliff, Montague, New Jersey. (American journal of science and arts. New Haven, 1878. 8°. series 3, v. 15, p. 370-372.) **OA**

Barrows, Walter L. A fulgurite from the Raritan sands of New Jersey, with an historical sketch and bibliography of fulgurites in general. 2 illus. (School of Mines quarterly. New York, 1910. 8°. v. 31, p. 294-319.) **OA**

From the Crossman clay and sand works at South Amboy.

Bascom, Florence, and others. Description of the Philadelphia district. By F. Bascom, W. B. Clark, N. H. Darton, H. B. Kümmel, R. D. Salisbury, B. L. Miller, and G. N. Knapp. 24 p., 10 maps, 1 pl. illus. (United States.—Geological Survey. Geologic atlas of the United States. Washington, 1909. f°. fol. 162.) **Map Room**

This folio covers only a part of New Jersey (parts of Camden, Gloucester, and Salem counties).

i. Introduction. (1) Piedmont plateau, by F. Bascom, p. 1-2. (2) Coastal province, by F. Bascom and B. L. Miller, p. 2.

ii. Topography, by F. Bascom, p. 2-3.

iii. Descriptive geology. (1) Pre-triassic metamorphic rocks, by F. Bascom, p. 3-7. (2) Triassic rocks: (a) General statement, and Newark group, by N. H. Darton, p. 7-8; (b) Igneous rocks, by F. Bascom, p. 8. (3) Coastal plain area, by W. B. Clark, H. B. Kümmel, and B. L. Miller, p. 8-12. (4) Quaternary system, east of the Delaware river, by R. D. Salisbury and G. N. Knapp, p. 12-15.

iv. Structural geology. (1) Piedmont plateau region, by F. Bascom, p. 16-17. (2) Newark group, by N. H. Darton, p. 17. (3) Coastal plain area, by W. B. Clark, p. 17.

v. Historical geology. (1) Piedmont plateau area, by F. Bascom, p. 17-18. (2) Coastal plain area, by W. B. Clark, p. 18-19.

vi. Economic geology. (1) Mineral resources, by F. Bascom, p. 19-21. (2) Water resources, by F. Bascom, p. 21-23.

— Description of the Trenton quadrangle. By F. Bascom, N. H. Darton, H. B. Kümmel, W. B. Clark, B. L. Miller, and R. D. Salisbury. 24 p., 3 maps, 1 pl. illus.

(United States.—Geological Survey. Geologic atlas of the United States. Washington, 1909. f°. fol. 167.) **Map Room**

This folio describes the region around Trenton as far as Stockton, Millstone, Hightstown, New Egypt, Mount Holly, Delanco, and Newtown, Pa., an area of 911 square miles.

i. Introduction, by F. Bascom, p. 1-2. (1) Coastal province, by F. Bascom and B. L. Miller, p. 2. (2) Topography, by F. Bascom, p. 2-3.

ii. Descriptive geology. (1) Piedmont plateau area. Pre-triassic metamorphic rocks, by F. Bascom, p. 3-6. (2) Triassic system, by H. B. Kümmel, p. 6-11. (3) Coastal plain area, by W. B. Clark, H. B. Kümmel, and B. L. Miller, p. 11-15. (4) Quaternary system, by R. D. Salisbury, p. 15-17.

iii. Structural geology. (1) Piedmont plateau area. Structure in the pre-triassic rocks, by F. Bascom, p. 17. (2) Structure in the triassic rocks, by N. H. Darton and H. B. Kümmel, p. 17-19. (3) Coastal plain area, by W. B. Clark, p. 19.

iv. Historical geology. (1) Piedmont plateau area, by F. Bascom, p. 19-20. (2) Coastal plain area, by W. B. Clark, p. 20-21.

v. Economic geology. (1) Mineral resources. Piedmont plateau area, by F. Bascom, p. 21-22. (2) Coastal plain area, by H. B. Kümmel, p. 22-23. (3) Water resources, by F. Bascom, p. 23-24.

Bayley, William Shirley. Iron mines and mining in New Jersey. Trenton: MacCrellish & Quigley, 1910. xv, 512 p., 1 diag., 7 maps, 5 plans. 8°. (New Jersey.—Geological Survey. Final report of the state geologist. v. 7.) **PTB**

2 maps in cover.

— **Magnetite ores of Passaic quadrangle (Hibernia mine).** (United States.—Geological Survey. Geologic atlas, no. 157. Passaic folio. Washington, 1908. f°.) **Map Room**

Reviewed by C. K. Leith in *Economic geology*, v. 4, p. 265-269, Lancaster, Pa., 1909.

— The pre-cambrian sedimentary rocks in the Highlands of New Jersey. 2 maps. (Congrès géologique international. Compte-rendu de la XII. session, Canada, 1913. Ottawa, 1914. 8°. p. 325-334.) **PTA**

— Preliminary account of the geology of the Highlands in New Jersey. (University of Illinois. University studies. Urbana, 1909. 8°. v. 3, no. 2, p. 7-19.) * **C**

— *See also* Darton, Nelson Horatio, and others; and New Jersey.—Geological Survey. Geologic map.

Bayley, William Shirley, and others. Description of the Raritan quadrangle. By W. S. Bayley, H. B. Kümmel, and R. D. Salisbury. 32 p., 5 maps, 1 pl. (United States.—Geological Survey. Geologic atlas of the United States. Washington, 1914. f°. fol. 191.) **Map Room**

This folio includes parts of Hunterdon, Middlesex, Morris, Somerset, Sussex, and Warren counties, an area of 905 square miles.

i. Introduction. (1) General geography and geology of northern New Jersey, p. 1-2.

ii. Topography, p. 2-4.

iii. Descriptive geology. (1) Pre-cambrian rocks, p. 5-10. (2) Cambrian system, p. 10. (3) Cambrian and ordovician system, p. 10-11. (4) Ordovician system, p. 11-12. (5) Silurian system, p. 12-

13. (6) Devonian system, p. 13. (7) Triassic rocks, p. 13-16. (8) Quaternary system, p. 16-18. (9) Structure, p. 18-20.

iv. Geologic history. (1) Paleozoic era, p. 20-21. (2) Mesozoic era, p. 21-22. (3) Cenozoic era, p. 22. (4) Quaternary period, p. 22-23.

v. Economic geology, p. 23-32.

Beck, Lewis Caleb. Notices of the native copper, ores of copper, and other minerals, found in the vicinity of New Brunswick, New Jersey. (American journal of science and arts. New Haven, 1839. 8°. v. 36, p. 107-114.) **OA**

Reprinted in G. H. Cook's *Geology of New Jersey*, p. 218-223, Newark, 1868.

— Notices of some trappean minerals found in New Jersey and New York. (American journal of science and arts. New Haven, 1843. 8°. v. 44, p. 54-60.) **OA**

The New Jersey specimens were found at Bergen Hill, Paterson, and Bound Brook, and include mesotype [natrolite], apophyllite, stellite [pectolite], stilbite, prehnite, heulandite, chabazite, datholite [datholite], and analcime [analcite].

Beesley, Maurice. *See* Cook, G. H. Geology... of Cape May.

Beesley, Thomas. *See* Cook, G. H. Geology... of Cape May.

Berry, Edward Wilber. Additions to the flora of the Matawan formation. 5 pl. (Torrey Botanical Club. Bulletin. New York, 1904. 8°. v. 31, p. 67-82.) **QEA**

This article is based for the most part on collections made by the author near Cliffwood, Monmouth county, in 1903.

— Additions to the fossil flora from Cliffwood, New Jersey. 2 pl. (Torrey Botanical Club. Bulletin. New York, 1905. 8°. v. 32, p. 43-48.) **QEA**

— Additions to the pleistocene flora of New Jersey. 2 illus. (Torrey. New York, 1910. 8°. v. 10, p. 261-267.) **QEA**

Discusses the geologic age of deposits in Camden county, and near Long Branch in Monmouth county; gives notes upon some of the plant remains found in them, and describes *Vitis pseudo-rotundifolia*, n. sp., found at Long Branch.

— A brief sketch of fossil plants. The flora of the Cliffwood clays. 9 pl. illus. (New Jersey.—Geological Survey. Annual report of the state geologist for 1905. Trenton, 1906. 8°. p. 97-172.) **PTB**

— Contributions to the mesozoic flora of the Atlantic coastal plain. 3 pl. (Torrey Botanical Club. Bulletin. New York, 1906. 8°. v. 33, p. 163-182.) **QEA**

Describes the plant remains found at: (1) Cliffwood bluff on Raritan bay, (2) the pits of the Cliffwood Brick Company near the head of Whale creek, (3) near Morgan on Cheesapeake creek, and (4) at Kinkora on the Delaware river, below Trenton.

— The cretaceous exposure near Cliffwood, N. J. 1 pl. (American geologist. Minneapolis, 1904. 8°. v. 34, p. 253-260.) **PTA**

— The flora of the Matawan formation (Crosswick clays). 15 pl. (New York Botanical Garden. Bulletin. Lancaster, 1905. 8°. v. 3, p. 45-103.) QEA

— The flora of the Raritan formation. Trenton: MacCrellish & Quigley, 1911. v. 3-233 p., 1 l., 29 pl. 8°. (New Jersey. Geological Survey. Bulletin 3.) PTB

i. Introduction. ii. Historical sketch. iii. The Raritan formation: [a] Introductory; [b] description; [c] correlation. iv. Botanical character of the flora. v. Geographical distribution of the flora: [a] Occurrence in New Jersey; [b] origin and radiation. vi. Systematic paleobotany.

— New species of plants from the Matawan formation. 3 illus. (American naturalist. Boston, 1903. 8°. v. 37, p. 677-684.) PQA

— A *tilia* from the New Jersey pleistocene. (Torreya. New York, 1907. 8°. v. 7, p. 80-81.) QEA

Tilia americana L., or *Tilia heterophylla* Vent. Previously described by Professor Newberry under the name of *Tiliaephyllum dubium*.

Berwerth, Friedrich. Serpentin von New-Yersey. (Mineralogische Mittheilungen gesammelt von Gustav Tschermak. Wien, 1875. 4°. Jahr. 1875, p. 110.) PWA

Bibbins, Arthur Barneveld. Magothly formation of the Atlantic coast. (Geological Society of America. Bulletin. New York, 1910. 8°. v. 21, p. 780.) PTA

Abstract.

Blake, William P. Notes on the structure of the franklinite and zinc-ore bodies of Sussex county, New Jersey. (American Institute of Mining Engineers. Transactions. New York, 1895. 8°. v. 24, p. 521-524.) VHA

Bond, Josiah. Influence of joints on the location of ore sheets. 5 illus. (Mexican mining journal. Mexico City, 1913. 4°. v. 16, p. 19-21.) †VHA

On the geology of the First Watchung mountain and on the genesis of the ores in the American Copper Mine there.

Bourne, William Oland. Notice of a locality of zeolites, &c., at Bergen, Bergen county, New Jersey. (American journal of science and arts. New Haven, 1841. 8°. v. 40, p. 69-73.) OA

Bowen, George Thomas. Analysis of an ore of copper from New Jersey. (Academy of Natural Sciences of Philadelphia. Journal. Philadelphia, 1823. 8°. v. 3, p. 295-297.) *EA

From the copper-mine at Somerville. A summary of the analysis is given in the *Edinburgh journal of science*, v. 1, p. 375, Edinburgh, 1824.

— Analysis of a silicious hydrate of copper, from New Jersey, with a notice of the discovery of two localities of spodumene in the United States. (American journal of science and arts. New Haven, 1824. 8°. v. 8, p. 118-121.) OA

The first part of this paper is a reprint of the preceding article.

Boyer, Charles S. A diatomaceous deposit from an artesian well at Wildwood, N. J. (Torrey Botanical Club. Bulletin. New York, 1895. 8°. v. 22, p. 260-266.) QEA

With list of species found.

Britton, Nathaniel Lord. Notes on the cretaceous marl-belt of New Jersey. (New York Academy of Sciences. Transactions. New York, 1883. 8°. v. 2, p. 9-13.) *EA

Abstract.

— On an archæan plant from the white crystalline limestone of Sussex county, N. J. 1 pl. (New York Academy of Sciences. Annals. New York, 1887. 8°. v. 4, p. 123-124.) *EA

Archæophyton newberryanum.

— On recent field work in the archæan areas of northern New Jersey and southeastern New York. (School of Mines quarterly. New York, 1888. 8°. v. 9, p. 33-39.) OA

Brooks, Alfred Hulse. See Wolff, John Eliot, and A. H. Brooks.

Browning, Philip Embury. Analysis of rhodochrosite from Franklin Furnace, New Jersey. (American journal of science. New Haven, 1890. 8°. series 3, v. 40, p. 375-376.) OA

Bruce, Archibald. Description and chemical examination of an ore of zinc, from New Jersey. (American mineralogical journal. New York, 1814. 8°. v. 1, p. 96-100.) PWA

Found in the iron mines in Sussex county.

— Description of some of the combinations of titanium occurring within the United States. 1 pl. (American mineralogical journal. New York, 1814. 8°. v. 1, p. 233-243.) PWA

Describes, p. 238, 239, 241, 242, specimens found in New Jersey.

— Mineralogical notice respecting American fluates of lime. (American mineralogical journal. New York, 1814. 8°. v. 1, p. 32-33.) PWA

Describes its occurrence near Franklin Furnace, Sussex county.

— On native magnesia from New Jersey. (American mineralogical journal. New York, 1814. 8°. v. 1, p. 26-30.) PWA

Found at Hoboken.

Brush, George Jarvis. On gahnite from Mine Hill, Franklin Furnace, New Jersey. (American journal of science. New Haven, 1871. 8°. series 3, v. 1, p. 28-29.) OA

— On sussexite, a new borate from Mine Hill, Franklin Furnace, Sussex co., New Jersey. (American journal of science and arts. New Haven, 1868. 8°. series 2, v. 46, p. 240-243.) OA

Canfield, Frederick A. Catalogue of minerals found in New Jersey. (New Jersey.—Geological Survey. Final report of the state geologist. Trenton, 1889. 8°. v. 2, part 1, p. 1-24 b.) **PTB**

— **Thomsonite in New Jersey.** (School of Mines quarterly. New York, 1911. 8°. v. 32, p. 215-216.) **OA**

From the quarries at Paterson. With analysis.

Chester, Albert H. Mineralogical notes and explorations. (New Jersey.—Geological Survey. Annual report of the state geologist for 1900. Trenton, 1901. 8°. p. 173-188.) **PTB**

Minerals and localities. Arsenopyrite. Tetraedrite from the Howell farm. Strontium minerals. Jamesonite. Aurichalcite. Silver with the triassic copper. Marcasite from the Raritan clays. Ilmenite sand from the banks of the Raritan. A copper-bearing ochre [at Chimney Rock, near Bound Brook]. A vermiculite from Rocky Hill. Minerals from Franklin Furnace. Hoboken minerals. Deweyite from Hoboken. Mesitite from Hoboken.

— On caswellite, an altered biotite from Franklin Furnace, N. J. (New York Academy of Sciences. Transactions. New York, 1894. 8°. v. 13, p. 181-183.) ***EA**

Chilton, George. Chemical examination of heavy spar from New Jersey. (American mineralogical journal. New York, 1814. 8°. v. 1, p. 16-19.) **PWA**

Found at Newton, Sussex county.

Clark, William Bullock. Correlation papers. Eocene. Washington: Gov. Prtg. Off., 1891. 8°. (United States.—Geological Survey. Bulletin 83.) **PTB**

Stratigraphical and paleontological characteristics of New Jersey eocene, p. 40-43, 80.

— Cretaceous deposits of the northern half of the Atlantic coastal plain. (Geological Society of America. Bulletin. Rochester, 1895. 8°. v. 6, p. 479-482.) **PTA**

— Cretaceous and tertiary geology. Report of progress, 1893. (New Jersey.—Geological Survey. Annual report of the state geologist for 1893. Trenton, 1894. 8°. p. 333-355.) **PTB**

General discussion and classification of the formations. Description of the formations. Sources of the materials. Taxonomy. Typical section lines across the cretaceous and tertiary formations.

— The Matawan formation of Maryland, Delaware, and New Jersey, and its relations to overlying and underlying formations. (American journal of science. New Haven, 1904. 8°. series 4, v. 18, p. 435-440.) **OA**

— Origin and classification of the greensands of New Jersey. (Journal of geology. Chicago, 1894. 8°. v. 2, p. 161-177.) **PTA**

— A preliminary report on cretaceous and tertiary formations of New Jersey, with especial reference to Monmouth and Middlesex counties. 3 colored pl. illus.

(New Jersey.—Geological Survey. Annual report of the state geologist for 1892. Trenton, 1893. 8°. p. 167-245.) **PTB**

Introduction. 1. Historical sketch. 2. Topographical feature. 3. Stratigraphical characteristics. 4. Origin of greensand: (a) classification of marine deposits in general; (b) character and manner of occurrence of greensand; (c) chemical composition and mode of formation; (d) distribution of greensand in geological formations; (e) the New Jersey deposits; (f) summary.

— Results of a recent investigation of the coastal plain formations in the area between Massachusetts and North Carolina. 1 pl. (Geological Society of America. Bulletin. New York, 1910. 8°. v. 20, p. 646-654.) **PTA**

Abstract.

— See also **Bascom, Florence**, and others.

Clark, William Bullock, and others. Report upon the upper cretaceous formations, 1897. By W. B. Clark, with the collaboration of R. M. Bagg and George B. Shattuck. (New Jersey.—Geological Survey. Annual report of the state geologist for 1897. Trenton, 1898. 8°. p. 161-210.) **PTB**

1. Letter of transmittal. 2. Introduction. 3. Topographic features. 4. Description of the formations. 5. Interpretation of the sedimentary record. 6. Interpretation of the faunal record. 7. Economic products.

— Upper cretaceous formations of New Jersey, Delaware, and Maryland. By W. B. Clark, with the collaboration of R. M. Bagg and George B. Shattuck. 2 maps, 9 pl. (Geological Society of America. Bulletin. Rochester, 1897. 8°. v. 8, p. 315-358.) **PTA**

Clarke, Frank Wigglesworth. Analyses of rocks and minerals from the laboratory of the United States Geological Survey, 1880 to 1914. Washington: Gov. Prtg. Off., 1915. 376 p. 8°. (United States.—Geological Survey. Bulletin 591.) **PTB**

Analyses of the following New Jersey minerals are given in this work: (1) Arsenopyrite, p. 283; (2) fluorite, p. 291; (3) manganosite, p. 292; (4) galnate (dysluite), from Sterling Hill, p. 292; (5) franklinite, p. 293; (6) heterolite, from Sterling Hill, p. 295; (7) pyroxene, from Montville, p. 303; (8) jeffersonite, p. 304; (9) manganese pyroxene, from Sterling Hill, p. 304; (10) pectolite, from Bergen Hill, p. 306; (11) amphibole, from the serpentine of Montville, p. 308; (12) hodgkinsonite, new species, p. 313; (13) friedelite, p. 313; (14) vesuvianite, p. 314; (15) prehnite, from Paterson and from Franklin Furnace, p. 317; (16) calamine, from Sterling, p. 318; (17) datolite, from Bergen Hill, p. 321; (18) natrolite, from Bergen Hill, p. 328; (19) brown, yellow, and white mica, from the serpentine of Montville, p. 333; (20) hydromica, from Rocky Hill, p. 336-337; (21) serpentine, two specimens, from Montville, p. 338; (22) bementite, p. 342. Analyses 1-3, 5, 8, 12-15, and 22 are of specimens from the mines at Franklin Furnace, Sussex county.

p. 41-42 contain analyses of New Jersey igneous and crystalline rocks.

Clarke, Frank Wigglesworth, and N. H. DARTON. On a hydromica from New Jer-

sey. (American journal of science. New Haven, 1899. 8°. series 4, v. 7, p. 365-366.) OA

Found in an old "trap" quarry at Rocky Hill. With analysis.

— On a hydromica from New Jersey. (United States.—Geological Survey. Bulletin 167. Washington, 1900. p. 154-155.) PTB

Clarke, Frank Wigglesworth, and GEORGE STRIGER. Experiments relative to the constitution of pectolite, pyrophyllite, calamine and analcite. (American journal of science. New Haven, 1899. 8°. series 4, v. 8, p. 245-257.) OA

Describes the pectolite found at Bergen Hill and the calamine from Franklin.

Coman, C. W. Geological work in southern New Jersey. (New Jersey.—Geological Survey. Annual report of the state geologist for 1891. Trenton, 1892. 8°. p. 109-140.) PTB

— Geological work in the southern part of the state. Terrace formations of the Atlantic coast and along the Delaware river. (New Jersey.—Geological Survey. Annual report of the state geologist for 1890. Trenton, 1891. 8°. p. 129-135.) PTB

Conrad, Solomon W. Mineralogical notice respecting zircon, from Trenton, New Jersey. 1 illus. (American mineralogical journal. New York, 1814. 8°. v. 1, p. 127-128.) PWA

Conrad, Timothy Abbott. Descriptions of and references to miocene shells of the Atlantic slope, and descriptions of two new supposed cretaceous species. (American journal of conchology. Philadelphia, 1868. 8°. v. 4, p. 278-279.) QHN

The two new species are *Astarte veta*, Conrad, and *Astarte annosa*, Conrad, both from South River, New Jersey.

— Synopsis of the invertebrate fossils of the cretaceous formation of New Jersey. (In: G. H. Cook, Geology of New Jersey. Newark, 1868. 8°. p. 721-732.) PTB

Cook, George Hammell. Geology of the county of Cape May, state of New Jersey. [Final report.] Trenton: Office of the True American. 1857. 4 p.l., (1)10-211 p., 1 map, 1 pl. illus. 8°. PTB

The volume also contains: (1) List of the larger wild animals of the county of Cape May, by Thomas Beesley; (2) Catalogue of the birds of the county of Cape May, by Thomas Beesley; (3) Catalogue of fishes, by Spencer F. Baird; (4) List of plants collected at and in the vicinity of Beesley's Point, by Samuel Ashmead; (5) Catalogue of marine algae, by Samuel Ashmead; (6) Sketch of the early history of the county of Cape May, by Maurice Beesley.

— Geology of New Jersey. [Final report.] Newark: Daily Advertiser Office, 1868. xxiv, 899(1) p., 1 chart, 5 plans. 4°. (New Jersey.—Geological Survey.) PTB

— Greensand marls. (New Jersey.—Geological Survey. Annual report of the state geologist for 1886. Trenton, 1887. 8°. p. 154-210.) PTB

Reprinted from the report of the state geologist to the State Board of Agriculture in 1876.

— Note on the probable age of the white limestone, at Sussex and Franklin zinc mines, New Jersey, in a letter to Profs. J. D. Dana and Benj. Silliman, jr. (American journal of science and arts. New Haven, 1861. 8°. series 2, v. 32, p. 208-209.) OA

— On a subsidence of the land on the sea-coast of New Jersey and Long Island. (American journal of science and arts. New Haven, 1857. 8°. series 2, v. 24, p. 341-354.) OA

Read before the American Association at Montreal, August 13, 1857.

— Report on the clay deposits of Woodbridge, South Amboy and other places in New Jersey, together with their uses for fire brick, pottery, &c. Trenton: Naar, Day & Naar, printers, 1878. viii, 381 (1) p., 2 maps, 1 pl. illus. 8°. (New Jersey.—Geological Survey.) PTB

— Report on the geology and agricultural resources of the southern division of the state. Trenton: "True American" Office, 1857. 30 p. 8°. (New Jersey.—Geological Survey.) PVC p.v.11

— Sketch of the geology of the cretaceous and tertiary formations of New Jersey. 2 illus. (In: R. P. Whitfield. Brachiopoda and lamellibranchiata of the Raritan clays... Trenton, 1886. 4°. p. ix-xiii.) PTB

Cooper, William. See De Kay, James Ellsworth, and others.

Cope, Edward Drinker. List of the reptilia of the eocene formation of New Jersey. (Academy of Natural Sciences of Philadelphia. Proceedings. Philadelphia, 1872. 8°. 1872, p. 14-18.) EA

— On the extinct tortoises of the cretaceous of New Jersey. (American Association for the Advancement of Science. Proceedings. Cambridge, 1872. 8°. 20. meeting, p. 344-345.) EA

Abstract.

— Remarks on the remains of a gigantic extinct dinosaur, from the cretaceous green sand of New Jersey. (Academy of Natural Sciences of Philadelphia. Proceedings. Philadelphia, 1866. 8°. 1866, p. 275-279.) EA

— Synopsis of the extinct mammalia of New Jersey. (In: G. H. Cook, Geology of New Jersey. Newark, 1868. 8°. p. 739-742.) PTB

— Synopsis of the extinct reptilia found in the mesozoic and tertiary strata

of New Jersey. (In: G. H. Cook, *Geology of New Jersey*. Newark, 1868. 8°. p. 733-738.) **PTB**

Cornwall, H. B. Mineralogical notes. (American chemist. Philadelphia, 1874. 8°. v. 4, p. 126-127.) **PKA**

1. Willemite from Franklin. 2. Franklinite, pseudomorphous after calcite, from Mine Hill.

Cozzens, Issachar. A geological history of Manhattan or New York island, together with a map of the island, and a suite of sections, tables and columns for the study of geology... New York: W. E. Dean, 1843. 114 p., 1 map, 9 colored pl. 8°. **PVC**

Describes the trap and associated sedimentary rocks of the Palisades and Hoboken.

Crawford, R. D. See **Ford, William Ebenezer**, and **R. D. CRAWFORD**.

Credner, Hermann. Die Erzlagerstätten in New Jersey. (Berg- und huettenmännische Zeitung. Leipzig, 1866. 4°. Jahrg. 23, p. 3-5, 16-17, 29-30.) **HVA**

1. Kupfererze im New red Sandstone. 2. Magnetiseneinvorkommen im syenitischen Gneisse. 3. Franklinit und Rothzinkerz im krystallinen Kalksteine.

— Die Kreide von New Jersey. 1 map. (Zeitschrift der Deutschen geologischen Gesellschaft. Berlin, 1870. 8°. Bd. 22, p. 191-251.) **PTA**

— Geognostische Skizze der Umgegend von New York. 1 map. (Zeitschrift der Deutschen geologischen Gesellschaft. Berlin, 1865. 8°. Bd. 17, p. 388-398.) **PTA**

Crosby, William Otis. Physiographic relations of serpentine with special reference to the serpentine stock of Staten Island, N. Y. 1 illus. (Journal of geology. Chicago, 1914. 8°. v. 22, p. 582-593.) **PTA**

Deals also with the serpentine of Castle Point, Hoboken.

Cutbush, James. On the blue earth of New-Jersey. (American mineralogical journal. New York, 1814. 8°. v. 1, p. 86-88.) **PWA**

First discovered near Allantown.

Dall, William Healey, and **G. D. HARRIS.** Correlation papers. Neocene. Washington: Gov. Prtg. Off., 1892. 8°. (United States.—Geological Survey. Bulletin 84.) **PTB**

New Jersey neocene, p. 39-44.

Dana, Edward Salisbury. On the datolite from Bergen Hill, New Jersey. 1 pl. (American journal of science and arts. New Haven, 1872. 8°. series 3, v. 4, p. 16-22.) **OA**

Abstract in *Neues Jahrbuch für Mineralogie, Geologie, und Palaeontologie*, Jahrg. 1872, p. 643-644.

Dana, James Dwight. The system of mineralogy of J. D. Dana. Descriptive

mineralogy. Sixth edition, by **Edward Salisbury Dana**... New York: John Wiley & Sons, Inc., 1914. 8°. **PWD**

Catalogue of American localities of minerals: New Jersey, p. 1065-1066.

— See also **Schweitzer, P.**

Darton, Nelson Horatio. Artesian well prospects in the Atlantic coastal plain region. Washington: Gov. Prtg. Off., 1896. 8°. (United States.—Geological Survey. Bulletin 138.) **PTB**

p. 39-42: Geological formations of New Jersey.

— Geologic relations from Green Pond, New Jersey, to Skunnemunk mountain, New York. 1 pl. (Geological Society of America. Bulletin. Rochester, 1894. 8°. v. 5, p. 367-394.) **PTA**

— Notes on the Weehawken tunnel. (New York Academy of Sciences. Transactions. New York, 1882. 8°. v. 1, p. 129-131.) ***EA**

Describes the following minerals obtained from this locality: Calc spar, datholite, thomsonite, pectolite, analcite, apophyllite, prehnite, sphene, stilbite, natrolite, heulandite, laumontite, chabazite, pyrite, chlorite (?).

— On the disintegrated sandstone at New Durham, N. J. (New York Academy of Sciences. Transactions. New York, 1883. 8°. v. 2, p. 117-119.) ***EA**

Gives several analyses of the sandstone, together with the trap on which it rests. Discussion on the paper, p. 119-120.

— On the great lava flows and intrusive trap sheets of the Newark system in New Jersey. (American journal of science. New Haven, 1889. 8°. series 3, v. 38, p. 134-139.) **OA**

An abstract by H. Lenk is published in *Neues Jahrbuch für Mineralogie, Geologie, und Palaeontologie*, Jahrg. 1891, Bd. 2, Referate, p. 302-303.

— On the indurated shales between Bergen Hill and the Palisades, N. J. (Scientific American supplement. New York, 1883. 1°. v. 16, p. 6513-6514.) **††VA**

Read before the New York Academy of Sciences, October 15, 1883.

— On a new locality for hayesine and its novel occurrence. (American journal of science. New Haven, 1882. 8°. series 3, v. 23, p. 458-459.) **OA**

Found in the tunnel at Weehawken, Bergen Hill. With analysis.

— On the occurrence of native silver in New Jersey. (American journal of science. New Haven, 1885. 8°. series 3, v. 30, p. 80-81.) **OA**

On the Westlake property near the old Schuyler mine in Hudson county.

— The relations of the traps of the Newark system in the New Jersey region. Washington: Gov. Prtg. Off., 1890. 82 p., 4 maps, 2 pl. illus. 8°. (United States.—Geological Survey. Bulletin 67.) **PTB**

Introduction. Watching trap sheets: (1) Structural relations in the Watching region; (2) Mutual

relations of the Watchung traps; (3) First and Second Watchung traps, (a) general relations, (b) thickness-faults, (c) columnar structure, (d) succession of sheets, (e) the surface of the trap sheets and their contact relations with the inclosing strata; (4) Third Watchung trap, (a) general relations, (b) thickness, (c) rock structure, (d) relations to the associated sedimentary rocks. New Vernon trap. New Germantown trap. Palisade trap: (a) general relations, (b) structural relations to the Palisade region, (c) faults, (d) thickness, (e) relations to underlying strata, (f) relations to overlying strata. Union Hill trap. Granton trap. Snake Hills trap. Arlington traps. Lawrence Brook, Ten-mile Run Mountain, Rocky Hill, Pennington Mountain, Bald Pate, and Jericho Hill traps. Sourland Mountain trap. Trap of Cushetunk and Round mountains. Small trap sheets in the Raritan river region: (a) Martin Dock, (b) New Brunswick, (c) Flemington, (d) Wertsville, (e) Neshanic. Smaller trap masses of the Delaware river region: (a) Point Pleasant, (b) Belle Mountain, (c) Brookville, (d) Blackwell Mills, (e) Hackensack, (f) South Branch, (g) Three Bridges, (h) Stanton Station. Summary. Bibliography. Index.

— (In: United States. 52. congress, 1. session. House miscellaneous documents. v. 17.)

— The zinc mines of Sussex county, New Jersey. (Scientific American supplement. New York, 1883. f°. v. 16, p. 6278.)

†† VA

— See also Bascom, Florence, and others; Clarke, Frank Wigglesworth, and N. H. DARTON; and Merrill, F. J. H., and others.

Darton, Nelson Horatio, and others. Description of the Passaic quadrangle. By N. H. Darton, W. S. Bayley, R. D. Salisbury, and H. B. Kummel. 27 p., 4 maps, 1 pl. illus. (United States.—Geological Survey. Geologic atlas of the United States. Washington, 1908. f°. fol. 157.)

Map Room

This folio covers the territory from Morristown to Jersey City, and from Perth Amboy and New Brunswick to Pompton and Westwood, an area of 945 square miles.

- i. Geography, by N. H. Darton, p. 1.
- ii. Descriptive geology. (1) General relations, by N. H. Darton, p. 1. (2) Pre-cambrian rocks, by W. S. Bayley, p. 1-6. (3) Ordovician system, by N. H. Darton, p. 6. (4) Silurian system, by N. H. Darton, p. 6-7. (5) Post-Hudson igneous rocks, by N. H. Darton, p. 7. (6) Triassic system, by N. H. Darton and H. B. Kummel, p. 7-13. (7) Cretaceous system, by Henry B. Kummel, p. 13-14. (8) Quaternary system, by Rollin D. Salisbury, p. 14-20.
- iii. Geologic structure. (1) Structure of the Highlands area, by W. S. Bayley, p. 21. (2) Structure of the Newark area, by N. H. Darton and H. B. Kummel, p. 21-22.
- iv. Geologic history, by N. H. Darton, p. 22-23.
- v. Economic geology, by W. S. Bayley, N. H. Darton and H. B. Kummel, p. 23-27.

Davis, William Morris. Brief notice of observations on the triassic trap rocks of Massachusetts, Connecticut, and New Jersey. (American journal of science. New Haven, 1882. 8°. series 3, v. 24, p. 345-349.)

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— The geological dates of origin of certain topographic forms on the Atlantic slope of the United States. (Geological

Society of America. Bulletin. Rochester, 1891. 8°. v. 2, p. 545-586.)

PTA

p. 552-554: The uplifted cretaceous peneplain in the New Jersey highlands; p. 554-556: The geological date of the New Jersey peneplain; p. 556-557: Evidence from the Palisades of the Hudson.

— On the relations of the triassic traps and sandstones of the eastern United States. 3 pl. (Museum of Comparative Zoology. Bulletin. Cambridge, Mass., 1880-84. 8°. v. 7, p. 249-309.)

QGA

p. 269-279 deal with the triassic traps and sandstones of New Jersey.

— The rivers of northern New Jersey, with notes on the classification of rivers in general. illus. (National geographic magazine. Washington, 1891. 8°. v. 2, p. 81-110.)

KAA

Davis, William Morris, and J. WALTER Wood, JR. The geographic development of northern New Jersey. illus. (Boston Society of Natural History. Proceedings. Boston, 1890. 8°. v. 24, p. 365-423.)

PQA

"Describes the effect of erosion on the Newark rocks of New Jersey and endeavors to determine the geological history of the region from a study of its drainage."

De Kay, James Ellsworth. Observations on a fossil jaw of a species of gavial, from West Jersey. (Lyceum of Natural History of New York. Annals. New York, 1836. 8°. v. 3, p. 156-165.)

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— On the remains of extinct reptiles of the genera mosasaurus and geosaurus found in the secondary formation of New Jersey; and on the occurrence of the substance recently named coprolite, by Dr. Buckland, in the same locality. (Lyceum of Natural History of New York. Annals. New York, 1836. 8°. v. 3, p. 134-141.)

*EA

De Kay, James Ellsworth, and others. Account of the discovery of a skeleton of the mastodon gigantium. Extracted from a report made to the Lyceum of Natural History by Messrs. De Kay, Van Rensselaer and Cooper. (Lyceum of Natural History of New York. Annals. New York, 1824. 8°. v. 1, p. 143-147.)

*EA

Found in Monmouth county.

Dodge, Richard Elwood. See Merrill, F. J. H., and others.

Dwight, William Buck. On a boulder, and glacial scratches, at Englewood, N. J. (American journal of science and arts. New Haven, 1866. 8°. series 2, v. 41, p. 10-11.)

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Eakle, Arthur Starr. On allanite crystals from Franklin Furnace, N. J. 6 illus. (American journal of science. New Haven, 1894. 8°. series 3, v. 47, p. 436-439.)

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p. 439 contains an account of some large tourmaline crystals from Rudeville, near Franklin Furnace.

— On allanite crystals from Franklin Furnace, N. J. 5 illus. (New York Academy of Sciences. Transactions. New York [1894]. 8°. v. 13, p. 102-107.) *EA

Eastman, Charles Rochester. A brief general account of fossil fishes. The triassic fishes of New Jersey. 14 pl. illus. (New Jersey.—Geological Survey. Annual report of the state geologist for 1904. Trenton, 1905. 8°. p. 27-130.) PTB

The fishes described were found at Boonton.

Eckel, Edwin C. Cement-rock deposits of the Lehigh district of Pennsylvania and New Jersey. (United States.—Geological Survey. Washington, 1904. 8°. Bulletin no. 225. p. 448-455.) PTB

Describes the location and geology of the district, the stratigraphic position of the cement rock, and gives chemical analyses.

Edwards, Arthur M. The diatomaceæ of the triassic (?) sandstone of New Jersey. (American naturalist. Philadelphia, 1893. 8°. v. 27, p. 817-818.) PQA

On diatoms in the tertiary clays.

— On a Champlain (?) deposit of diatomaceæ belonging to the littoral plain. (American journal of science. New Haven, 1893. 8°. series 3, v. 45, p. 385-388.) OA

Gives a list of the species collected in New Jersey and describes the glacial geology of the region.

Egleston, Thomas. (A crystal of magnetite from Essex county, New Jersey.) (Lyceum of Natural History. Proceedings. New York [1873]. 8°. series 1, p. 134.) *EA

This crystal had been previously wrongly described as "magnetite pseudomorph after calcite."

Emerson, Benjamin Kendall. On the dykes of micaceous diabase penetrating the bed of zinc ore at Franklin Furnace, Sussex county, New Jersey. (American journal of science. New Haven, 1882. 8°. series 3, v. 23, p. 376-379.) OA

— On a great dyke of foyaite or cleaolite-syenite, cutting the Hudson river shales in north-western New Jersey. (American journal of science. New Haven, 1882. 8°. series 3, v. 23, p. 302-308.) OA

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— Notes on geology and mineralogy. (Academy of Natural Sciences of Philadelphia. Proceedings. Philadelphia, 1890. 8°. v. 40, p. 32-33.) *EA

1. Fossil foot-prints from the Jura (?)—trias of New Jersey [near Milford, Hunterdon county]. 2. Some new Pennsylvania and New Jersey mineral localities.

Fackenthal, Benjamin Franklin. Analysis of New Jersey iron ores. (New Jersey.

— Geological Survey. Annual report of the state geologist for 1899. Trenton, 1900. 8°. p. 165-170.) PTB

Farrington, A. C. Fault in a metallic vein as seen at Sterling mine, New Jersey. (American Association for the Advancement of Science. Proceedings. Washington, 1852. 8°. 6. meeting, p. 296.) *EA

Abstract.

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Fenner, Clarence N. Additional notes on babingtonite from Passaic county, New Jersey. (Washington Academy of Sciences. Journal. Washington, 1914. 8°. v. 4, p. 598-605.) *EA

— Babingtonite from Passaic county, New Jersey. 1 illus. (Washington Academy of Sciences. Journal. Washington, 1914. 8°. v. 4, p. 552-558.) *EA

— The crystallization of a basaltic magma from the standpoint of physical chemistry. 15 illus. (American journal of science. New Haven, 1910. 8°. series 4, v. 29, p. 217-234.) OA

This essay describes results obtained in the study of basalt from the Watchung mountains.

— Features indicative of physiographic conditions prevailing at the time of the trap extrusions in New Jersey. illus. (Journal of geology. Chicago, 1908. 8°. v. 16, p. 299-327.) PTA

— The mode of formation of certain gneisses in the Highlands of New Jersey. 14 illus. (Journal of geology. Chicago, 1914. 8°. v. 22, p. 594-612, 694-702.) PTA

An abstract of this paper is given in the *Bulletin of the Geological Society of America*, v. 25, p. 44-45.

— The Watchung basalt and the paragenesis of its zeolites and other secondary minerals. 4 pl. (New York Academy of Sciences. Annals. New York, 1911. 8°. v. 20, p. 93-187.) *EA

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Fisher, William. Analyses of several minerals. (American journal of science and arts. New Haven, 1850. 8°. series 2, v. 9, p. 83-85.) OA

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Foote, Harry Ward. See **Penfield, Samuel Lewis**, and **H. W. Foote**.

Foote, Warren M. Occurrence of native lead with roeblingite, native copper and other minerals at Franklin Furnace, N. J. (*American journal of science*. New Haven, 1898. 8°. series 4, v. 6, p. 187-188.)
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PTA

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Haldeman, Samuel Stehman. An analysis of marl from New Jersey. (*Academy of Natural Sciences of Philadelphia. Journal*. Philadelphia, 1839. 8°. v. 8, p. 150.)
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*EA

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— On an extinct species of crocodile not before described; and some observations on the geology of west Jersey. 1 pl. (*Academy of Natural Sciences of Philadelphia. Journal*. Philadelphia, 1824. 8°. v. 4, p. 15-24.)
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*EA

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OA

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Heilprin, Angelo. The miocene mollusca of the state of New Jersey. (*Academy of Natural Sciences of Philadelphia. Proceedings*. Philadelphia, 1888. 8°. 1887, p. 397-405.)
*EA

— On a remarkable exposure of columnar trap, near Orange, New Jersey. 1 pl. (*Academy of Natural Sciences of Philadelphia. Proceedings*. Philadelphia, 1885. 8°. v. 36, p. 318-320.)
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Henry, T. H. On the white blende of New Jersey, U. S. (*London, Edinburgh, and Dublin philosophical magazine*. London, 1851. 8°. series 4, v. 1, p. 23.)
OA

Hillebrand, William Francis. Mineralogical notes. (*American journal of science*. New Haven, 1899. 8°. series 4, v. 7, p. 51-57.)
OA

Analysis of jeffersonite from Franklin Furnace, p. 55-56.

Historical notes on the geological surveys of New Jersey. (New Jersey.—Geological Survey. Annual report of the state geologist for 1885. Trenton, 1885. 8°. p. 152-209.) **PTB**

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Contributions to the anatomy of mesozoic conifers. no. 2.

The lignites described belong to three genera: *Araucarioxylon*, *brachyoxylon*, and *cupressinoxylon*.

— Cretaceous pityoxyla from Cliffwood, New Jersey. 4 pl. (American Academy of Arts and Sciences. Proceedings. New York, 1913. 8°. v. 48, p. 609-624.) ***EA**

Previously undescribed.

1. *Pinus protosclerophylla*. 2. *Pityoxylon foliosum*. 3. *Pityoxylon anomalum*.

Hollick, Arthur. The age of the Amboy clay series as indicated by its flora. (American Association for the Advancement of Science. 47. meeting. Salem, 1898. 8°. p. 292-293.) ***EA**

Abstract.

— (American geologist. Minneapolis, 1898. 8°. v. 22, p. 255-256.) **PTA**

— The cretaceous clay marl exposure at Cliffwood, N. J. 4 pl. (New York Academy of Sciences. Transactions. New York, 1897. 8°. v. 16, p. 124-136.) ***EA**

Describes some of the fossils found in the deposits.

— A new fossil monocotyledon from the yellow gravel at Bridgeton, N. J. 3 pl. (Torrey Botanical Club. Bulletin. New York, 1897. 8°. v. 24, p. 329-331.) **QEA**

A new species found in tertiary beds.

— New species of leguminous pods from the yellow gravel at Bridgeton, N. J. 2 pl. (Torrey Botanical Club. Bulletin. New York, 1896. 8°. v. 23, p. 46-49.) **QEA**

— Palaeobotany of the yellow gravel at Bridgeton, N. J. (Torrey Botanical Club. Bulletin. New York, 1892. 8°. v. 19, p. 330-333.) **QEA**

Abstract from manuscript in preparation for a bulletin of the United States Geological Survey.

— The relation between forestry and geology in New Jersey. 1 map. (American naturalist. Boston, 1899. 8°. v. 33, p. 1-14, 109-116.) **PQA**

1. Present conditions. 2. Historical development of the flora.

— The relation between forestry and geology in New Jersey. Part 1-2. (New

York, 1899.) 2 pams. in 1. 4°. (Columbia University.—Geological Department. Contributions. no. 56.) **VQV p.v.5**

Reprinted from *American naturalist*, v. 33, no. 385, Jan., 1899.

— The relation between forestry and geology in New Jersey. I. Existing conditions. II. Historical development. (New Jersey.—Geological Survey. Annual report of the state geologist for 1899. Report on forests. Trenton, 1900. 8°. p. 173-201.) **VQV**

— See also Merrill, F. J. H., and others.

Hovey, Edmund Otis. Microscopic structure of silicious oölite. 1 pl. (Geological Society of America. Bulletin. Rochester, 1894. 8°. v. 5, p. 627-629.) **PTA**

p. 629: Silicious oölite from New Jersey.

Hunt, Joseph H. A group of copper pseudomorphs after chalcocite and silica and prehnite pseudomorphs after pectolite, from Paterson, N. J. (New York Academy of Sciences. Transactions. New York, 1890. 8°. v. 9, p. 140-144.) ***EA**

Iddings, Joseph Paxson. The columnar structure in the diabase of Orange mountain, N. J. 4 illus. (Philosophical Society of Washington. Bulletin. Washington, 1885. 8°. v. 8, p. 19-24.) ***EA**

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— The columnar structure in the igneous rocks on Orange mountain, New Jersey. (American journal of science. New Haven, 1886. 8°. series 3, v. 31, p. 321-331.) **OA**

On an exposure of columnar trap near Orange, New Jersey. Deals also with the origin of the columnar structure.

Iron mines of New Jersey. By students of the Summer School. (School of Mines quarterly. New York, 1883. 8°. v. 4, p. 111-121.) **OA**

Jackson, Charles Thomas. Description and analysis of allanite from Franklin, New Jersey. (American Association for the Advancement of Science. Proceedings. Washington, 1850. 8°. 4. meeting, p. 323-324.) ***EA**

Jeffrey, Edward Charles. The affinities of *Geinitzia gracillima*. 1 pl. (Botanical gazette. Chicago, 1911. 8°. v. 51, p. 21-27.) **QEA**

Found in the clays of Cliffwood, New Jersey.

Jenkins, George E. Review of iron mining industry. (New Jersey.—Geological Survey. Annual report of the state geologist for 1899. Trenton, 1900. 8°. p. 151-164.) **PTB**

With analysis of ores.

Johnson, Charles Willison. New cretaceous fossils from an artesian well-boring at Mount Laurel, N. J. (Academy of

Natural Sciences of Philadelphia. Proceedings. Philadelphia, 1899. 8°. 1898, p. 461-464.) *EA

Johnson, Douglas Wilson. The supposed recent subsidence of the Massachusetts and New Jersey coasts. (Science. New York, 1910. 4°. new series, v. 32, p. 721-723.) OAC

Joy, Charles A. Examination of a few American minerals. (Lyceum of Natural History of New York. Annals. New York, 1867. 8°. v. 8, p. 120-125.) *EA

Gives analysis of two specimens of magnesite from Hoboken.

Julien, Alexis Anastay. The occlusion of igneous rocks within metamorphic schists, as illustrated on and near Manhattan island, New York. 2 pl. (New York Academy of Sciences. Annals. New York, 1905. 8°. v. 16, p. 387-446.) *EA

Microscopic examination of thirteen sections of serpentine from Hoboken, p. 406-413.

— Present structural character and probable former extent of the Palisade trap. (Science. New York, 1907. 4°. new series, v. 25, p. 184.) *EA

Kain, C. Henry. Notes on diatoms. (Torrey Botanical Club. Bulletin. New York, 1887. 8°. v. 14, p. 25-32.) QEA
With a list of the diatomaceæ of Shark river.

Kain, C. Henry, and E. A. SCHULTZE. On a fossil marine diatomaceous deposit from Atlantic City, N. J. 3 pl. (Torrey Botanical Club. Bulletin. New York, 1889. 8°. v. 16, p. 71-76, 207-210.) QEA

Keating, William Hypolitus. See Vanuxem, Lardner, and WILLIAM H. KEATING.

Keith, N. S. The copper deposits of New Jersey. 7 illus. (Mining magazine. New York, 1906. 8°. v. 13, p. 468-475.) VHA

Kemp, James Furman. Additional note on leucite in Sussex co., N. J. (American journal of science. New Haven, 1894. 8°. series 3, v. 47, p. 339-340.) OA

— Additional note on the occurrence of leucite in New Jersey. (New York Academy of Sciences. Transactions. New York [1894]. 8°. v. 13, p. 144.) *EA
Abstract.

— A basic dyke near Hamburg, Sussex co., New Jersey, which has been thought to contain leucite. 3 illus. (American journal of science. New Haven, 1893. 8°. series 3, v. 45, p. 298-305.) OA

— On certain porphyrite bosses in northwestern New Jersey. 1 illus. (American journal of science. New Haven, 1889. 8°. series 3, v. 38, p. 130-134.) OA

An abstract by H. Lenk is published in *Neues Jahrbuch für Mineralogie, Geologie, und Paläontologie*, Jahrg. 1891, Bd. 2, Referate, p. 301-302, Stuttgart, 1891.

— The elaeolite syenite near Beemer-ville, Sussex co., N. J. 2 illus. (New York Academy of Sciences. Transactions. New York, 1892. 8°. v. 11, p. 60-71.) *EA

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Discussion, p. 97-98.

Kindle, Edward Martin. The Onondaga fauna of the Alleghany region. Washington: Gov. Prtg. Off., 1912. 8°. (United States. — Geological Survey. Bulletin 508.) PTB

On the Onondaga fauna of New Jersey, p. 22-23.

Knapp, George N. The Cliffwood clays and the Matawan. (American geologist. Minneapolis, 1904. 8°. v. 33, p. 23-27.) PTA

— Underground waters of New Jersey. Wells drilled in 1903. 1 map, 1 pl. (New Jersey. — Geological Survey. Annual report of the state geologist for 1903. Trenton, 1904. 8°. p. 73-93.) PTB

— See also Bascom, Florence, and others; New Jersey. — Geological Survey. Geologic map; Salisbury, Rollin D., and G. N. KNAPP; Salisbury, Rollin D., and others; and Weller, Stuart. Report on cretaceous paleontology.

Kraus, Edward H., and I. D. SCOTT. Über interessante amerikanische Pyritkrystalle. (Zeitschrift für Kristallographie und Mineralogie. Leipzig, 1908. 8°. Bd. 44, p. 144-153.) PWA

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Kreidner, D. A. See Penfield, S. L., and D. A. KREIDNER.

Kuettel, Henry Barnard. The cretaceous and tertiary formations of New Jersey. (In: Henry W. Fowler and H. B. Kümmel. A description of fossil fish remains... of New Jersey. Trenton, 1911. 8°. p. 7-21.) PTB

— The extension of the Newark system of rocks into New York. 1 pl. illus. (New Jersey. — Geological Survey. Annual report of the state geologist for 1898. Trenton, 1899. 8°. p. 43-57.) PTB

— Geological section of New Jersey. (Journal of geology. Chicago, 1909. 8°. v. 17, p. 351-379.) PTA

— Lake Passaic; an extinct glacial lake. Trenton, N.J.: J. L. Murphy Publishing Company, 1895. 89 p., 1 map. illus. 8°. PTL

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— The Newark rocks of New Jersey and New York. illus. (Journal of geology. Chicago, 1899. 8°. v. 7, p. 23-52.) PTA

— The Newark system. Report of progress. 1 map. (New Jersey.—Geological Survey. Annual report of the state geologist for 1896. Trenton, 1897. 8°. p. 25-88.) **PTB**

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1. Introduction. 2. Nomenclature. 3. Geography. 4. Geology. 5. Structure. 6. Faults.

— The Newark system of New Jersey. (Journal of geology. Chicago, 1897. 8°. v. 5, p. 541-562.) **PTA**

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Introduction. i. The sedimentary rocks. ii. The trap rocks. iii. The metamorphosed shales. iv. Structure. v. Conditions of formation. vi. Economic resources.

— Notes on copper mines. (New Jersey.—Geological Survey. Annual report of the state geologist for 1899. Trenton, 1900. 8°. p. 171-175.) **PTB**

— Pahaquarry copper mine. (New Jersey.—Geological Survey. Annual report of the state geologist for 1908. Trenton, 1909. 8°. p. 133-134.) **PTB**
In Warren county.

— The peat deposits of New Jersey. 1 map. (Economic geology. Lancaster, Pa., 1907. 8°. v. 2, p. 24-33.) **PTA**

— Report on the Portland cement industry. 1 map. illus. (New Jersey.—Geological Survey. Annual report of the state geologist for 1900. Trenton, 1901. 8°. p. 9-101.) **PTB**

Chap. ii, p. 30-40: The cambro-ordovician rocks of Warren and Sussex counties.

Chap. iii, p. 41-101: Detailed description of Trenton limestone and cement rock areas.

— See also **Bascom**, Florence, and others; **Bayley**, William Shirley, and others; **Darton**, Nelson Horatio, and others; **Lewis**, Joseph Volney, and **H. B. Kuemmel**; New Jersey.—Geological Survey. Geologic map; **Salisbury**, Rollin D., and others; **Spencer**, Arthur Coe, and others; and **Vermeule**, Cornelius Clarkson.

Kuemmel, Henry Barnard, and **R. B. GAGE**. The chemical composition of the white crystalline limestones of Sussex and Warren counties. 1 map. (New Jersey.—Geological Survey. Annual report of the state geologist for 1905. Trenton, 1906. 8°. p. 173-191.) **PTB**

Kuemmel, Henry Barnard, and **S. H. HAMILTON**. A report upon some molding sands of New Jersey. 2 diagrs. (New Jersey.—Geological Survey. Annual report of the state geologist for 1904. Trenton, 1905. 8°. p. 187-246.) **PTB**

Kuemmel, Henry Barnard, and **HOWARD M. POLAND**. Records of wells in New Jersey, 1905-1909. (New Jersey.—Geological Survey. Annual report of the state geologist for 1909. Trenton, 1910. 8°. p. 69-100.) **PTB**

Kuemmel, Henry Barnard, and **STUART WELLER**. Paleozoic limestones of Kittatinny valley, New Jersey. (Geological Society of America. Bulletin. Rochester, 1901. 8°. v. 12, p. 147-164.) **PTA**

— The rocks of the Green Pond Mountain region. (New Jersey.—Geological Survey. Annual report of the state geologist for 1901. Trenton, 1902. 8°. p. 1-51. 1 map in pocket, 6 pl. illus.) **PTB**

Kunz, George Frederick. On a large mass of cretaceous amber from Gloucester county, New Jersey. (New York Academy of Sciences. Transactions. New York, 1883. 8°. v. 2, p. 85.) ***EA**

Abstract. Discussion follows on p. 86-87.

Lea, Isaac. Description of unionids from the lower cretaceous formation of New Jersey. (Academy of Natural Sciences of Philadelphia. Proceedings. Philadelphia, 1868. 8°. v. 20, p. 162-164.) ***EA**
From the blue clay six miles north-east of Camden.

Leeds, Albert R. Contributions to mineralogy. (American journal of science and art. New Haven, 1873. 8°. series 3, v. 6, p. 22-26.) **OA**

no. 2: Talc pseudomorphous after pectolite from the trap near Bergen Hill tunnel, Hoboken.

— Note upon aventurine orthoclase, found at the Ogden mine, Sparta township, Sussex co., N. J. (American journal of science and arts. New Haven, 1872. 8°. series 3, v. 4, p. 433-434.) **OA**

Leith, Charles Kenneth. See **Van Hise**, Charles Richard, and **C. K. LEITH**.

Lenk, H. See **Darton**, Nelson Horatio, and **Kemp**, James Furman.

Lesley, J. Peter. Note on the geological age of the New Jersey highlands as held by Prof. H. D. Rogers. (American journal of science and arts. New Haven, 1865. 8°. series 2, v. 39, p. 221-223.) **OA**

Levison, Wallace Goad. On the origin and sequences of the minerals of the Newark (triassic) igneous rocks of New Jersey. 3 pl. (New York Academy of Sciences. Annals. New York, 1909. 8°. v. 19, p. 121-134.) ***EA**

— 3 pl. (New York Mineralogical Club. Bulletin. New York, 1909. 8°. no. 2, p. 11-24.) **PWA**

Lewis, Henry Carvill. On a new fucoidal plant from the trias. 1 illus. (Acad-

emy of Natural Sciences of Philadelphia. Proceedings. Philadelphia, 1881. 8°. v. 32, p. 293-294.) *EA

Found near Milford in upper trias strata. Abstract in *Neues Jahrbuch für Mineralogie*, Jahrg. 1882, Referate, p. 138.

Lewis, Joseph Volney. Building stones of New Jersey. 1 map, 19 pl. (New Jersey.—Geological Survey. Annual report of the state geologist for 1908. Trenton, 1909. 8°. p. 53-124.) PTB

— Copper deposits of the New Jersey triassic. 1 map. illus. (Economic geology. Lancaster, 1907. 8°. v. 2, p. 242-257.) PTA

This paper is based on data gathered in connection with an investigation of the triassic (Newark) trap rocks of New Jersey for the New Jersey Geological Survey.

— The double crest of Second Watchung mountain. 3 illus. (Journal of geology. Chicago, 1907. 8°. v. 15, p. 39-45.) PTA

— The Newark (triassic) copper ores of New Jersey. 1 map, 2 pl. illus. (New Jersey.—Geological Survey. Annual report of the state geologist for 1906. Trenton, 1907. 8°. p. 131-164.) PTB

— The origin and relations of the Newark rocks. 2 maps. illus. (New Jersey.—Geological Survey. Annual report of the state geologist for 1906. Trenton, 1907. 8°. p. 99-129.) PTB

— The Palisade diabase of New Jersey. (American journal of science. New Haven, 1908. 8°. series 4, v. 26, p. 155-162.) OA

— Petrography of the Newark igneous rocks of New Jersey. 1 map, 40 pl. (New Jersey.—Geological Survey. Annual report of the state geologist for 1907. Trenton, 1908. 8°. p. 97-167.) PTB

— Structure and correlation of Newark trap rocks of New Jersey. 2 pl. (Geological Society of America. Bulletin. New York, 1907. 8°. v. 18, p. 195-210.) PTA

— See also New Jersey.—Geological Survey. Geologic map.

Lewis, Joseph Volney, and H. B. KUMMEL. The geology of New Jersey. A summary to accompany the geologic map (1910-1912) on the scale of 1: 250,000, or approximately 4 miles to 1 inch. Union Hill: Dispatch Printing Company, 1915. 146 p., 2 maps. illus. 8°. (New Jersey.—Geological Survey. Bulletin 14.) PTB

Lonsdale, William. Account of six species of polyparia obtained from Timber Creek, New Jersey. illus. (Geological Society of London. Quarterly journal. London, 1845. 8°. v. 1, p. 65-75.) PTA

Lyell, Sir Charles. Notes on the cretaceous strata of New Jersey, and other

parts of the United States, bordering the Atlantic. (Geological Society of London. Quarterly journal. London, 1845. 8°. v. 1, p. 55-60.) PTA

A summary of this article is given in the *American journal of science*, v. 47, p. 213-214, New Haven, 1844.

— On fossil rain-marks of the recent triassic, and carboniferous periods. illus. (Geological Society of London. Quarterly journal. London, 1851. 8°. v. 7, p. 238-247.) PTA

Describes the rain-prints on ripple-marked shales at Newark and at Pompton, with two illustrations.

Lyman, Benjamin Smith. Age of the Newark brownstone. (American Philosophical Society. Proceedings. Philadelphia, 1894. 8°. v. 33, p. 5-9.) *EA

— Further on age of the Newark brownstone. (American Philosophical Society. Proceedings. Philadelphia, 1894. 8°. v. 33, p. 9-10.) *EA

— The great mesozoic fault in New Jersey. 1 map. (American Philosophical Society. Proceedings. Philadelphia, 1893. 8°. v. 31, p. 314-317.) *EA

— Some new red horizons. 3 maps. (American Philosophical Society. Proceedings. Philadelphia, 1894. 8°. v. 33, p. 192-215.) *EA

Macadam, William Ivison. On the analysis of a sample of talc used in paper making. (Mineralogical Society. Mineralogical magazine and journal. London, 1887. 8°. v. 7, p. 75.) PWA

From New Jersey. Commercial name is *agalite*.

McCourt, W. E. See Parmelee, C. W., and W. E. McCourt.

McGee, William John. Three formations of the middle Atlantic slope. 3 pl. (American journal of science. New Haven, 1888. 8°. series 3, v. 35, p. 120-143, 328-331, 367-388, 448-466.) OA

Marsh, Othniel Charles. Description of a new and gigantic fossil serpent (*Dinophis grandis*), from the tertiary of New Jersey. (American journal of science and arts. New Haven, 1869. 8°. series 2, v. 48, p. 397-400.) OA

— A gigantic bird from the eocene of New Jersey. illus. (American journal of science. New Haven, 1894. 8°. series 3, v. 48, p. 344.) OA

Allied to the ostrich. Named *Barornis regens* by Marsh.

— Notice of a new species of gavial from the eocene of New Jersey. (American journal of science and arts. New Haven, 1870. 8°. series 2, v. 50, p. 97-99.) OA

— Notice of some new mosasauroid reptiles from the greensand of New Jer-

sey. (American journal of science and arts. New Haven, 1869. 8°. series 2, v. 48, p. 392-397.) **OA**

Mosasaurus princeps, Marsh, sp. nov. *Mosasaurus copeanus*, Marsh, sp. nov. *Mosasaurus meirsii*, Marsh, sp. nov. *Halisaurus platyspondylus*, Marsh, gen. et sp. nov. *Halisaurus fraternus*, Marsh, sp. nov.

— Notice of some new tertiary and cretaceous fishes. (American Association for the Advancement of Science. Proceedings. Cambridge, 1870. 18. meeting, p. 227-230.) ***EA**

Abstract. Nearly all the fishes described were found in the greensand of New Jersey.

Martin, Daniel S. A mineral found occurring in veins in the trap rocks at Weehawken, New Jersey. (Lyceum of Natural History. Proceedings. New York [1873]. series 1, p. 130-131.) ***EA**

The author considers it to be celadonite.

Melczer, G. See Wolff, John Eliot, On hardystonite.

Merrill, Frederick James Hamilton. Green Pond Mountain group. illus. (New Jersey. — Geological Survey. Annual report of the state geologist for 1886. Trenton, 1887. 8°. p. 112-122.) **PTB**

Merrill, Frederick James Hamilton, and others. Description of the New York City district. By F. J. H. Merrill, N. H. Darton, Arthur Hollick, R. D. Salisbury, R. E. Dodge, Bailey Willis, and H. A. Pressey. 19 p., 13 maps, 2 pl. illus. (United States. — Geological Survey. Geologic atlas of the United States. New York City folio. Paterson, Harlem, Staten Island, and Brooklyn quadrangles. New York—New Jersey. Washington, 1902. 1°. fol. 83.) **Map Room**

i. General geography of the district, by R. E. Dodge and Bailey Willis, p. 1-2.

ii. Geology of the district. (1) Outline of geologic history, by Bailey Willis, p. 2-3. (2) Metamorphic crystalline rocks, by F. J. H. Merrill, p. 3-5. (3) Later paleozoic conditions, by Bailey Willis, p. 5-6. (4) Juratrias rocks, by N. H. Darton, p. 6-10. (5) Later juratrias and early cretaceous events, by Bailey Willis, p. 10. (6) Cretaceous deposits of Staten Island, by Arthur Hollick, p. 10-11. (7) Events of later cretaceous, eocene, and neocene times, by Bailey Willis, p. 11. (8) Pleistocene formation, by R. D. Salisbury, p. 11-17.

iii. Physiographic features of the district, by Bailey Willis and R. E. Dodge, p. 17-18.

iv. Water supply of New York City, by Henry A. Pressey, p. 18-19.

Merrill, George Perkins. On the serpentine of Montville, New Jersey. 2 pl. (United States National Museum. Proceedings. Washington, 1889. 8°. v. 11, p. 105-111.) ***EA**

An abstract given in the *American journal of science*, series 3, v. 37, p. 327.

Merwin, H. E. See Sosman, R. B., and H. E. MERWIN.

Miller, Benjamin Leroy. See Bascom, Florence, and others.

Minerals of New Jersey, with notes on mineral localities. (New Jersey. — Geological Survey. Annual report of the state geologist for 1893. Trenton, 1894. 8°. p. 423-442.) **PTB**

Mitchill, Samuel Latham. Account of the remains of marine animals in a fossil state, in New Jersey. (American mineralogical journal. New York, 1814. 8°. v. 1, p. 95-96.) **PWA**

In Monmouth county.

— A lecture on some parts of the natural history of New Jersey, delivered before the Newark Mechanic Association for Mutual Improvement in the Arts and Sciences, on Tuesday, June 3, 1828. New York: printed by Elliott and Palmer, 1828. 34 p. 8°. **PVC p.v.3**

— The physical geography of the first range of mountains extending across New Jersey, from the Hudson to the Delaware; with some experiments on the chalybeate spring at Schooley's mountain. (American mineralogical journal. New York, 1814. 8°. v. 1, p. 70-79.) **PWA**

Morton, Samuel George. Description of the fossil shells which characterize the Atlantic secondary formation of New Jersey and Delaware; including four new species. 4 pl. (Academy of Natural Sciences of Philadelphia. Journal. Philadelphia, 1829. 8°. v. 6, p. 72-100.) ***EA**

— Description of the head of a fossil crocodile, from the cretaceous strata of New Jersey. 1 illus. (American journal of science and arts. New Haven, 1845. 8°. v. 48, p. 265-267.) **OA**

Crocodylus (gavialis?) clavirostris.

The author gives also a list of all the organic remains hitherto discovered in New Jersey in the same strata.

— Note: containing a notice of some fossils recently discovered in New Jersey. 1 pl. (Academy of Natural Sciences of Philadelphia. Journal. Philadelphia, 1829. 8°. v. 6, p. 120-129.) ***EA**

Found in marl pits at Big Timber Creek, Gloucester county.

— On the analogy which exists between the marl of New Jersey, &c., and the chalk formation of Europe. (American journal of science and arts. New Haven, 1832. 8°. v. 22, p. 90-95.) **OA**

— Synopsis of the organic remains of the ferruginous sand formation of the United States; with geological remarks. (American journal of science and arts. New Haven, 1830. 8°. v. 17, p. 274-295; v. 18, p. 243-250.) **OA**

Deals largely with the deposits in New Jersey, particularly in the second article.

Moses, Alfred Joseph. Mineralogical notes. (American journal of science. New Haven, 1901. 8°. series 4, v. 12, p. 98-106.) **OA**

New forms on Bergen Hill pectolite, p. 99-100.

Nason, Frank Lewis. The franklinite-deposits of Mine Hill, Sussex county, New Jersey. 4 illus. (American Institute of Mining Engineers. Transactions. New York, 1895. 8°. v. 24, p. 121-134.) VHA

— The geological structure of the Ringwood iron mines. 10 illus. (American Institute of Mining Engineers. Transactions. New York, 1895. 8°. v. 24, p. 505-521.) VHA

— Geological studies of the archæan rocks. (New Jersey.—Geological Survey. Annual report of the state geologist for 1889. Camden, 1889. 8°. p. 12-65.) PTB

Historical review of the survey in the archæan highlands from 1836 to the present time. Report of field-work in the archæan highlands. Faulted structure determined by lines of graphite and iron ore. Type rocks of the archæan and their distribution. Economic studies in the archæan highlands. Zircon—molybdenite.

— Geological studies of the triassic or red sandstone and trap rocks. (New Jersey.—Geological Survey. Annual report of the state geologist for 1889. Camden, 1889. 8°. p. 66-72.) PTB

Discusses the source of trap pebble found in the Newark rocks of New Jersey.

— Iron mines. Notes on the active iron mines. (New Jersey.—Geological Survey. Annual report of the state geologist for 1890. Trenton, 1891. 8°. p. 51-127.) PTB

Has notes on the rocks associated with the iron ores, and on the position of ore-bodies in the rock.

— On the intrusive origin of the Watchung traps of New Jersey. (Geological Society of America. Bulletin. New York, 1890. 8°. v. 1, p. 562-563.) PTA

Abstract.

— The post-archæan age of the white limestones of Sussex county, N. J. 1 map, 2 pl. (New Jersey.—Geological Survey. Annual report of the state geologist for 1890. Trenton, 1891. 8°. p. 25-50.) PTB

— The triassic rocks, or the red sandstones of New Jersey. 1 map. 2 illus. (New Jersey.—Geological Survey. Annual report of the state geologist for 1888. Camden, 1889. 8°. p. 16-44.) PTB

One illustration showing the estheria as they occur at Weehawken. Discusses the presence of faults and the relation of the trap ridges to drainage lines.

Nelson, William. The geological history of the Passaic Falls, Paterson, New Jersey. Paterson, N. J.: The Press Printing and Publishing Co., 1892. 40 p. 8°. PVC p.v.2

New Jersey.—Geological Survey. Annual report of the state geologist. 1854-56, 1863-1909. Trenton, 1855-1910. 8°. PTB

Report for 1870 published in New Brunswick; reports for 1882, 1883, 1888, and 1889 were published in Camden.

Report for 1868 is accompanied by maps in a separate volume. Report for 1899 is accompanied by report on forests.

In 1910 the series of annual reports was replaced by a series of bulletins, each being a separate work upon some subject.

— Annual report of the state geologist. 1854. New Brunswick: Fredonian Office, 1855. 8°. PTB

Another edition of the first report, with different plates.

— Bulletin. no. 1-15. Trenton, 1911-15. 8°. PTB

1. Administrative report of state geologist for 1910.

2. Report on approximate cost of canal between Bay Head and Shrewsbury river. 1911.

3. Flora of the Raritan formation. 1911.

4. Description of fossil fish remains of the cretaceous, eocene, and miocene formations. 1911.

5. Mineral industry of New Jersey for 1910. 1911.

6. Administrative report of state geologist for 1911, including a report on Shark River inlet. 1912.

7. Mineral industry of New Jersey for 1911. 1912.

8. Administrative report of the state geologist for 1912.

9. Preliminary report of the archaeological survey of New Jersey. 1913.

10. Mechanical and chemical composition of the soils of the Sussex area. 1913.

11. Mineral industry of New Jersey for 1912. 1913.

12. Annual administrative report of the state geologist for 1913. 1914.

13. Indian habitations in Sussex county, New Jersey. 1915.

14. Geology of New Jersey. A summary. 1915.

15. Mineral industry of New Jersey for 1913. 1914.

— Final report of the state geologist. v. 1-7. Trenton, 1888-1910. 7 v. in 8. 8°. PTB

v. 1. Topography. Magnetism. Climate. 1888.

v. 2, part 1. Mineralogy. Botany. 1889.

v. 2, part 2. Zoology. 1890.

v. 3. Report on water supply. 1894.

v. 4. Physical geography of New Jersey. 1898.

v. 5. Glacial geology of New Jersey. 1902.

v. 6. Clay and clay industry of New Jersey. 1904.

v. 7. Iron mines and mining. 1910.

— Geologic map of New Jersey compiled from published folios and from manuscript data in possession of the survey, the latter chiefly the field work of W. S. Bailey (pre-cambrian), H. B. Kümmel (paleozoic, triassic, quaternary), R. D. Salisbury (quaternary), G. N. Knapp (cretaceous, tertiary, quaternary). By J. Volney Lewis and Henry B. Kümmel, 1910-1912. (Trenton, 1914.) Map Room
Scale 1:250,000.

— Jahres-Bericht des Staats-Geologen von New Jersey. 1872, 1888. Newark, 1873-89. 2 v. 8°. PTB

— Palaeontology of the cretaceous and tertiary. Trenton, 1886-1907. v. 1-4. 4°. PTB

v. 1. Whitfield. Brachiopoda and lamellibranchiata of the Raritan clays. 1886.

v. 2. Whitfield. Gasteropoda and cephalopoda of the Raritan clays. 1892.

v. 3. Weller. The paleozoic faunas. 1903.

v. 4. Report on cretaceous paleontology. 1907.

New Jersey.—Geological Survey Committee. Report of the committee of the General Assembly in relation to the geological survey of the state. Reported March 11, 1857. Trenton: "True American" Office, 1857. 13 p. 8°. **PVC p.v.11**

Newberry, John Strong. Description of new fossil fishes from the trias. (New York Academy of Sciences. Annals. New York, 1879. 8°. v. 1, p. 127-128.) * **EA**

Describes *Diplurus longicaudatus* from Boonton, N. J.

— The flora of the Ambov clays. (Torrey Botanical Club. Bulletin. New York, 1886. 8°. v. 13, p. 33-37.) **QEA**
Abstract.

— Fossil fishes and fossil plants of the triassic rocks of New Jersey and the Connecticut valley. Washington: Gov. Prtg. Off., 1888. xiv, 152 p., 26 pl. 4°. (United States. — Geological Survey. Monograph 14.) **PTB**

An abstract of this work is given in the *Transactions of the New York Academy of Sciences*, v. 6, p. 124-128. For a notice of the work see *American journal of science*, series 3, v. 37, p. 77-78.

— Genesis of sandstones. (Lyceum of Natural History. Proceedings. New York [1873]. 8°. series 1, p. 131.) * **EA**

Gives analysis of a typical sandstone and trap rock from Palisade range.

— Notice of coniferous remains in lignite beds near Keyport, N. J. (Lyceum of Natural History of New York. Proceedings. New York [1874]. 8°. series 2, p. 9-10.) * **EA**

Newland, D. H. The serpentines of Manhattan island and vicinity and their accompanying minerals. 4 illus. (School of Mines quarterly. New York, 1901. 8°. v. 22, p. 307-317, 399-410.) **OA**

The Hoboken serpentine, p. 316-317.

Nuttall, Thomas. Observations and geological remarks on the minerals of Patterson and the valley of Sparta, in New Jersey. (American journal of science and arts. New Haven, 1822. 8°. v. 5, p. 239-248.) **OA**

Reprinted from the *New York medical and physical journal*, April-June, 1822.

Describes the sandstone and trap between Paterson and Pompton.

— Observations on the serpentine rocks of Hoboken, in New-Jersey, and on the minerals which they contain. (American journal of science and arts. New Haven, 1822. 8°. v. 4, p. 16-23.) **OA**

Records: (1) Nematite or amiantoid magnesite; (2) marmolite.

Palache, Charles. Beitrag zur Mineralogie von Franklin Furnace, N.-J. (Zeitschrift für Krystallographie und Mineralogie. Leipzig, 1910. 8°. Bd. 47, p. 576-585.) **PWA**

Übersetzt von B. Grossner.

— Contributions to the mineralogy of Franklin Furnace, N. J. (American journal of science. New Haven, 1910. 8°. series 4, v. 29, p. 177-187.) **OA**

Describes the composition and other features of the following minerals from the locality named: arsenopyrite, fluorite, manganosite, zincite, gahnite (var. dysluite), franklinite, heterolite, pyroxenes, nasonite, glaucocroite, bementite, willemite, friedelite, vesuvianite, datolite, cuspidine, humite, leuco-phoenicite.

— See also Spencer, Arthur Coe, and others.

Palache, Charles, and R. P. D. GRAHAM. On the crystallization of willemite. 4 illus. (American journal of science. New Haven, 1913. 8°. series 4, v. 36, p. 639-644.) **OA**

From Franklin Furnace.

Palache, Charles, and WALDEMAR T. SCHALLER. Hodgkinsonite, a new mineral from Franklin Furnace, N. J. (Washington Academy of Sciences. Journal. Washington, 1913. 8°. v. 3, p. 474-478.) * **EA**

— Hodgkinsonit, ein neues Mineral von Franklin, New Jersey. Uebersetzt von K. Spangenberg. 2 illus. (Zeitschrift für Krystallographie und Mineralogie. Leipzig, 1914. 8°. Bd. 53, p. 529-532, 675-676.) **PWA**

Parmelee, C. W., and W. E. McCourt. A report on the peat deposits of northern New Jersey. (New Jersey. — Geological Survey. Annual report of the state geologist for 1905. Trenton, 1906. 8°. p. 223-313.) **PTB**

p. 309-313 contain a bibliography.

1. Origin, occurrence, and chemical composition of peat, by W. E. McCourt. 2. The technology and uses of peat, by C. W. Parmelee. 3. The testing and the valuation of New Jersey peats, by C. W. Parmelee. 4. Distribution of peat in northern New Jersey, by W. E. McCourt.

Peck, F. B. The talc deposits of Phillipsburg, N. J., and Easton, Pa. 3 pl. (New Jersey. — Geological Survey. Annual report of the state geologist for 1904. Trenton, 1905. 8°. p. 161-185.) **PTB**

Origin of mineral pulp. Manufacture and uses of mineral pulp. Description of quarries. Relation of the talc and serpentine bearing rocks to the other rocks of the region. Occurrence of serpentine near Montville.

Peet, Charles E. See Salisbury, Rollin D., and others.

Penfield, Samuel Lewis. Contributions to the crystallization of willemite. (American journal of science. New Haven, 1894. 8°. series 3, v. 47, p. 305-309.) **OA**

On willemite or troostite from Franklin Furnace.

Penfield, Samuel Lewis, and J. H. PRATT. On the occurrence of thaumasite at West Paterson, New Jersey. (American journal of science. New Haven, 1896. 8°. series 4, v. 1, p. 229-233.) **OA**

Penfield, Samuel Lewis, and H. W. Foote. On clinohedrite, a new mineral from Franklin, N. J. (American journal of science. New Haven, 1898. series 4, v. 5, p. 289-293.) **OA**

— On rœblingite, a new silicate from Franklin Furnace, N. J., containing sulphur dioxide and lead. (American journal of science. New Haven, 1897. 8°. series 4, v. 3, p. 413-415.) **OA**

Penfield, Samuel Lewis, and D. A. Kreidner. Mineralogical notes. (American journal of science. New Haven, 1894. 8°. series 3, v. 48, p. 141-144.) **OA**

The first note is on the identity of hydrofranklinite (found at Sterling Hill, near Ogdensburg,) and chalcophanite.

Penfield, Samuel Lewis, and L. V. Pirsson. Contributions to mineralogy, no. 50. (American journal of science. New Haven, 1891. 8°. series 3, v. 41, p. 394-400.) **OA**

p. 394-395: Axinite from Franklin, New Jersey.

Penfield, Samuel Lewis, and E. S. Sperry. Mineralogical notes. (American journal of science. New Haven, 1888. 8°. series 3, v. 36, p. 317-331.) **OA**

no. 4. Sussexite from Mine Hill, Franklin, N. J.

Penfield, Samuel Lewis, and C. H. Warren. Some new minerals from the zinc mines at Franklin, N. J., and note concerning the chemical composition of ganomalite. (American journal of science. New Haven, 1899. 8°. series 4, v. 8, n. 339-353.) **OA**

1. Hancockite. 2. Glaucocroite. 3. Nasonite. 4. Leucophenacite. See also note in the *American geologist*, v. 25, p. 174-175.

Phillips, Alexander Hamilton. Gageite, a new mineral from Franklin, New Jersey. (American journal of science. New Haven, 1910. 8°. series 4, v. 30, p. 283-284.) **OA**

— The mineralogical structure and chemical composition of the trap of Rocky Hill, N. J. (American journal of science. New Haven, 1899. 8°. series 4, v. 8, p. 267-285.) **OA**

— Notes on a recent find of zincite crystals. 2 illus. (American journal of science. New Haven, 1911. 8°. series 4, v. 31, p. 464-465.) **OA**

From Franklin Furnace.

Pierce, James. Account of the geology, mineralogy, scenery, &c., of the secondary region of New-York and New-Jersey, and the adjacent regions. (American journal of science. New Haven [1820]. 8°. v. 2, p. 181-199.) **OA**

With special reference to the Palisades, Newark mountains, and other trap ridges in New Jersey.

— Geology, mineralogy, scenery, &c., of the Highlands of New York and New Jersey. (American journal of science. New Haven, 1822. 8°. v. 5, p. 26-33.) **OA**
Read before the Catskill Lyceum of Natural History.

— Notice of the alluvial district of New Jersey, with remarks on the application of the rich marl of that region to agriculture. (American journal of science. New Haven, 1823. 8°. v. 6, p. 237-242.) **OA**

A description of the marl deposits of Monmouth county.

Pilsbry, Henry Augustus. Geology of the mussel-bearing clays of Fish-house, New Jersey. (Academy of Natural Sciences of Philadelphia. Proceedings. Philadelphia, 1897. 8°. 1896, p. 567-570.) * **EA**

— Notes on some pleurotomiiidæ of the cretaceous of New Jersey. 1 illus. (Academy of Natural Sciences of Philadelphia. Proceedings. Philadelphia, 1912. 8°. v. 63, p. 534-535.) * **EA**

Gives some notes on *Pleurotomaria crotaloides* (Morton), *P. abbotti* (Gabb), and describes *P. woolmani* n. sp.

— *Pleurotomaria crotaloides* Morton in the New Jersey cretaceous. 1 pl. (Academy of Natural Sciences of Philadelphia. Proceedings. Philadelphia, 1897. 8°. 1896, p. 10-11.) * **EA**

Pirsson, Louis Valentine. On the fowlerite variety of rhodonite from Franklin and Stirling, N. J. (American journal of science. New Haven, 1890. 8°. series 3, v. 40, p. 484-488.) **OA**

— See also **Penfield, Samuel Lewis, and L. V. Pirsson.**

Pisani, F. Analyse d'une jeffersonite de Franklin (New Jersey). (Académie des Sciences. Comptes rendus des sciences. Paris, 1873. 4°. v. 76, p. 237-238.) * **EO**

Poland, Howard M. See **Kuemmel, H. B., and H. M. Poland.**

Powers, Sidney. See **Shimer, Hervey W., and Sidney Powers.**

Prather, J. K. The Atlantic Highlands section of the New Jersey cretacic. 3 pl. (American geologist. Minneapolis, 1905. 8°. v. 36, p. 162-178.) **PTA**

With list of fossils from the Navesink. Reprinted from "The cretacic clays at Atlantic Highlands, New Jersey," submitted as an A. M. thesis at Columbia University, April, 1905.

Pratt, Joseph Hyde. See **Penfield, Samuel Lewis, and J. H. Pratt.**

Pressey, Henry A. See **Merrill, F. J. H., and others.**

Prosser, Charles Smith. Notes on the geology of Skunnemunk mountain, Orange

county, New York. (New York Academy of Sciences. Transactions. New York, 1892. 8°. v. 11, p. 132-149.) *EA

Deals also with the continuation of the Skunne-munk and Bellvale mountains in New Jersey.

Putnam, Bayard T. Notes on the sam-ples of iron ore collected in New Jersey. illus. (United States.—Census Office. Report on the mining industries of the United States.... Washington, 1886. 4°. p. 145-177.) †SDG

Rammelsberg, Carl Friedrich. Mineral-analysen. (Journal für praktische Chemie. Leipzig, 1852. 8°. Bd. 55, p. 486.) PKA

Analysis of rhodonite or fowlerite from New Jersey. The analysis is reprinted in the *American journal of science and arts*, series 2, v. 15, p. 438, New Haven, 1853.

Ransome, Frederick Leslie. On a new occurrence of nepheline syenite in New Jersey. (American journal of science. New Haven, 1899. 8°. series 4, v. 8, p. 417-426.) OA

The syenite was found near Brookville, where it occurs in gabbroitic intrusive trap.

Rath, G. vom. Der Kalkspath von Bergen Hill, New Jersey. figs. 2-6 of pl. 25. (Zeitschrift für Krystallographie und Mineralogie. Leipzig, 1877. 8°. Bd. 1, p. 604-614.) PWA

Redfield, William C. Notice of newly discovered fish beds and a fossil foot mark in the red sandstone formation of New Jersey. 1 illus. (American journal of science and arts. New Haven, 1843. 8°. v. 44, p. 134-136.) OA

Found near the sandstone quarries in Pompton. The species include *Palaeoniscus fulvus*, *P. latius*, and *P. agassini*.

— On the fossil rain-marks found in the red sandstone rocks of New Jersey and the Connecticut valley, and their authentic character. (American Association for the Advancement of Science. Proceedings of 5. meeting, 1851. Washington, 1851. 8°. p. 72-75.) *EA

Abstract.

— On the post-permian date of the red sandstone rocks of New Jersey and the Connecticut valley, as shown by their fossil remains. (American Association for the Advancement of Science. Proceedings. 5. meeting, 1851. Washington, 1851. 8°. p. 45-46.) *EA

Abstract.

— On the relations of the fossil fishes of the sandstone of Connecticut, and other Atlantic states to the liassic and jurassic periods. (American Association for the Advancement of Science. Cambridge, 1856. 8°. v. 10, part 2, p. 180-188.) *EC

— (American journal of science and arts. New Haven, 1856. 8°. series 2, v. 22, p. 357-363.) OA

In this edition "oolitic" is substituted for "jurassic."

— Remarks on some new fishes and other fossil memorials from the new red sandstone of New Jersey. (American journal of science. New Haven, 1843. 8°. v. 45, p. 314-315.) OA

Abstract.

— Short notices of American fossil fishes. (American journal of science and arts. New Haven, 1841. 8°. v. 41, p. 24-28.) OA

Describes *Palaeoniscus fulvus* (Ag.), *P. latius* (J. H. Redfield), *P. macropterus* (W. C. Redfield), *P. ovatus* (W. C. Redfield), *Catopterus anguilliformis* (W. C. Redfield), and *C. parvulus* (W. C. Redfield), all found at Boonton. See also p. 164-165.

Renwick, James. Examination of a mineral from Andover Furnace, Sussex county, New Jersey. (Lyceum of Natural History of New York. Annals. New York, 1824. 8°. v. 1, p. 37-42.) *EA

Reuss, August Emanuel. Die Foraminiferen des senonischen Grünsandes von New Jersey. 8 pl. (Kaiserliche Akademie der Wissenschaften. Sitzungsberichte. Mathematisch-naturwissenschaftlichen Classe. Wien, 1862. 8°. Bd. 44, p. 334-342.) *EF

Translated by A. Woodward in his first article on the cretaceous foraminifera.

Ricketts, Pierre de Peyster. Analysis of the franklinite ores of New Jersey, and methods for the separation of the red oxide of zinc. (New York Academy of Sciences. Transactions. New York, 1883. 8°. v. 2, p. 26-34.) *EA

Abstract. Discussion, p. 34-35.

Röpper, W. T. Notice of some minerals from New Jersey. (American journal of science and arts. New Haven, 1870. 8°. series 2, v. 50, p. 35-38.) OA

1. Iron, manganese, zinc, chrysolite, from Sussex county. 2. Magnesian dolomite, from Minehill, Sussex county. 3. A pseudomorph of opal after a micaceous mineral, probably some chlorite, from Scotch Mountain, Warren county.

— On a pseudomorph after anorthite, from Franklin, New Jersey. (American journal of science. New Haven, 1878. 8°. series 3, v. 16, p. 364-365.) OA

Rogers, Austin Flint. The crystallography of the calcites of the New Jersey trap region. 1 pl. (School of Mines quarterly. New York, 1902. 8°. v. 23, p. 336-347.) OA

— Mineralogical notes. no. 3. (School of Mines quarterly. New York, 1902. 8°. v. 23, p. 133-139.) OA

8. Calcite twins from Upper Montclair, N. J. 9. Calcite with basal parting, from New Jersey. 10. Dolomite crystals from Hoboken.

— Orthoclase-bearing veins from Rawhide, Nevada, and Weehawken, New Jersey. illus. (Economic geology. Lancaster, 1911. 8°. v. 6, p. 790-798.) PTA

p. 796-798: Calcite-orthoclase veins from Weehawken, New Jersey, with three illus.

Rogers, Henry Darwin. Description of the geology of the state of New Jersey, being a final report. Philadelphia: C. Sherman and Co., printers, 1840. 301 p., 1 map, 1 pl. 8°. **PTB**

— Jersey City: John H. Lyon. 1865. 227 p. 8°. **PTB**

Reprint of the Philadelphia edition of 1840. Maps omitted.

— Report on the geological survey of the state of New Jersey. Philadelphia: Desilver, Thomas, & Co., 1836. 2 p.l., (1) 6-188 p., 1 pl. 2. ed. 8°. **PTB**

Russell, Israel Cook. On the former extent of the triassic formation of the Atlantic states. (American naturalist. Philadelphia, 1880. 8°. v. 14, p. 703-712.) **PQA**

A restatement of the position maintained in his paper on the "Physical history of the triassic formation," with a brief review of the evidence that has since been gathered.

— On the geology of Hudson county, New Jersey. 1 pl. illus. (New York Academy of Sciences. Annals. New York, 1882. 8°. v. 2, p. 27-80.) ***EA**

— On the intrusive nature of the triassic trap sheets of New Jersey. (American journal of science. New Haven, 1878. 8°. series 3, v. 15, p. 277-280.) **OA**

"An attempt to prove that certain trap sheets in New Jersey are intrusive sheets and not interbedded overflows of igneous rocks."

— On the occurrence of a solid hydrocarbon in the eruptive rocks of New Jersey. (American journal of science. New Haven, 1878. 8°. series 3, v. 16, p. 112-114.) **OA**

Found in the abandoned copper mine on the western slope of First Newark mountain at Plainfield.

— On the physical history of the triassic formation in New Jersey and the Connecticut valley. (New York Academy of Sciences. Annals. New York. 1879. 8°. v. 1, p. 220-254.) ***EA**

His conclusion is that the triassic rocks of these two regions were detached portions of one estuary formation.

Reviewed by J. D. Dana in the *American journal of science*, series 3, v. 17, p. 328-330; by Persifer Frazer in the *American naturalist*, v. 13, p. 284-292.

Salisbury, Rollin D. Certain extra-morainic drift phenomena of New Jersey. (Geological Society of America. Bulletin. Rochester, 1892. 8°. v. 3, p. 173-182.) **PTA**

— On the origin and age of the relic-bearing sand at Trenton, N. J. (Science. New York, 1897. 8°. new series, v. 6, p. 977-981.) **OA**

Discusses the evidence as to their age.

— The physical geography of New Jersey, by R. D. Salisbury; with appendix by Cornelius Clarkson Vermeule. Trenton: John L. Murphy Pub. Co., 1898. xvi,

170, 200 p., 2 maps, 23 pl. 8°. (New Jersey.—Geological Survey. Final report of the state geologist. v. 4.) **PTB**

— A preliminary paper on drift or pleistocene formations of New Jersey. 2 maps, 3 pl. (New Jersey.—Geological Survey. Annual report of the state geologist for 1891. Trenton, 1892. 8°. p. 35-108.) **PTB**

— The soils of New Jersey and their relation to the geological formations which underlie them. 1 map. illus. (New Jersey.—Geological Survey. Annual report of the state geologist for 1898. Trenton, 1899. 8°. p. 3-41.) **PTB**

Report on surface geology for 1898.

— Surface formations of southern New Jersey. (Geological Society of America. Bulletin. Rochester, 1895. 8°. v. 6, p. 483-488.) **PTA**

Beacon Hill formation. Pensauken formation. Jamesburg formation. The coastal terrace. Conclusions.

— Surface geology. Report of progress. 1892. 2 maps. illus. (New Jersey.—Geological Survey. Annual report of the state geologist for 1892. Trenton, 1893. 8°. p. 33-166.) **PTB**

1. Introductory. Definitions. 2. Till. 3. Extra-morainic till and associated drift not till. 4. The terminal moraine. 5. Eskers, oases. 6. Kames. 7. Overwash plains and valley trains. 8. Trenton gravels outside the Delaware valley. 9. Lake Passaic. 10. Wind drift and residuary products. 11. The yellow gravel.

— Surface geology. Report of progress. 1893. 4 maps, 7 pl. (New Jersey.—Geological Survey. Annual report of the state geologist for 1893. Trenton, 1894. 8°. p. 35-328.) **PTB**

Preface. 1. The yellow gravel. 2. Extra-morainic drift. 3. The terminal moraine. 4. Drift deposits made under the influence of stagnant ice. 5. Drift phenomena of the Palisade ridge. 6. Lake Passaic.

— Surface geology — report of progress. 1894. 2 maps, 2 pl. (New Jersey.—Geological Survey. Annual report of the state geologist for 1894. Trenton, 1895. 8°. p. 1-149.) **PTB**

1. Drift deposits of north Jersey north of the moraine. Geography of northwestern New Jersey: (A) Drift deposits west of Green Pond mountain: (1) The unstratified drift—till, (2) Stratified drift—mainly in valleys—eskers; (B) Drift of the Bearfort, Kanouse, Green Pond and Conspiras mountains: (1) Till, (2) Stratified drift; (C) Drift east of the Green Pond mountain range, (1) Unstratified drift—till, (2) Stratified drift. II. The glacial striae of New Jersey. III. Changes in drainage—lakes—changes in the courses of streams. IV. Post glacial changes within the glaciated area. V. The Beacon Hill formation. VI. The Pensauken formation. VII. The Jamesburg formation. VIII. Post Jamesburg formations. IX. Road material. X. Explanation of the geological map—sheet 6.

— Surface geology. Report of progress. 1895. 1 map, 1 pl. (New Jersey.—

Geological Survey. Annual report of the state geologist for 1895. Trenton, 1896. 8°. p. 1-16.) **PTB**

1. Introductory. 2. The miocene formation. 3. Pensauken formation. 4. Jamesburg formation.

— Surface geology. Report of progress. 1897. 1 map. (New Jersey. — Geological Survey. Annual report of the state geologist for 1897. Trenton, 1898. 8°. p. 1-22.) **PTB**

1. Map of the surface formations. 2. The pre-triassic area. 3. Triassic area — cretaceous area. 4. Miocene area — Beacon Hill area. 5. The Bridgeton area. 6. The Pensauken area. 7. Extra-morainic glacial drift — area of the late glacial drift. 8. The Cape May formation. 9. The recent formations.

— See also **Bascom**, Florence, and others; **Bayley**, William Shirley, and others; **Darton**, Nelson Horatio, and others; **Merrill**, F. J. H., and others; **New Jersey**. — Geological Survey. Geologic map; and **Spencer**, Arthur Coe, and others.

Salisbury, Rollin D., and **GEORGE N. KNAPP**. Surface geology. Report of progress. 5 maps, 2 pl. (New Jersey. — Geological Survey. Annual report of the state geologist for 1896. Trenton, 1897. 8°. p. 1-23.) **PTB**

1. Introductory. 2. The Pensauken formation. 3. The Beacon Hill formation and the miocene. 4. Post-Pensauken submergence. 5. Road material.

Salisbury, Rollin D., and others. The glacial geology of New Jersey, by Rollin D. Salisbury; assisted by Henry B. Kümmel, Charles E. Peet, George N. Knapp. Trenton: MacCrellish & Quigley, printers, 1902. xxvii, 802 p., 4 maps, 62 pl. illus. 8°. (New Jersey. — Geological Survey. Final report. v. 5.) **PTB**

4 maps in pocket.

Reviewed (by Warren Upham) in the *American geologist*, v. 31, p. 316-318.

Schaller, Waldemar T. See **Palache**, Charles, and **WALDEMAR T. SCHALLER**.

Schultze, E. A. See **Kain**, C. Henry, and **E. A. SCHULTZE**.

The **Schuyler** copper mines, New Jersey. 4 illus. (Engineering and mining journal. New York, 1900. f°. v. 69, p. 135-136.) **†VHA**

Schweitzer, P. Notes on felsites of the Palisade range. (American chemist. New York, 1872. 4°. v. 2, p. 23-25.) **PKA**

Gives analyses of sandstones and shales from the Newark system of New Jersey.

See note by J. D. Dana on this paper in the *American journal of science*, series 3, v. 2, p. 459-460.

— Notes on felsites of the Palisade range. (Lyceum of Natural History. Proceedings. New York [1873]. 8°. series 1, p. 244-252.) ***EA**

See also his note (without title) on the results of an analysis of Newark sandstone in *same*, p. 136.

Scott, I. D. See **Kraus**, Edward H., and **I. D. SCOTT**.

Seymour, E. List of minerals in New Jersey. (In: G. H. Cook, *Geology of New Jersey*. Newark, 1868. 8°. p. 743-750.) **PTB**

Seyms, George H. On the relation of franklinite to the spinel group of minerals. (American journal of science. New Haven, 1876. 8°. series 3, v. 12, p. 210-212.) **OA**

From Sterling Hill and Mine Hill.

Shattuck, George Burbank. The pleistocene problem of the north Atlantic coastal plain. (American geologist. Minneapolis, 1901. 8°. v. 28, p. 87-107.) **PTA**

Reprinted from the *Johns Hopkins circulars*, no. 152, May, 1901.

— See also **Clark**, William Bullock, and others.

Shepard, Charles Upham. A sketch of the mineralogy and geology of the counties of Orange (N. Y.), and Sussex (N. J.). 1 map. (American journal of science and arts. New Haven, 1832. 8°. v. 21, p. 321-334.) **OA**

— See also **Tyler**, S. W., and **C. U. SHEPARD**.

Shimer, Hervey Woodburn, and **SIDNEY POWERS**. A new sponge from the New Jersey cretaceous. 1 pl. (United States National Museum. Proceedings. Washington, 1914. 8°. v. 46, p. 155-156.) ***EA**

Caloptyrium? jerseyense new species. From the Mount Laurel-Navesink beds at Atlantic Highlands.

Smock, John Conover. The fire clays and associated plastic clays, kaolins, feldspars, and fire-sands of New Jersey. Their geographical distribution and geological occurrence. (American Institute of Mining Engineers. Transactions. Easton, 1879. 8°. v. 6, p. 177-188.) **VHA**

Discussion, p. 188-192.

— The magnetic iron ores of New Jersey — their geographical distribution and geological occurrence. (American Institute of Mining Engineers. Transactions. Easton, 1875. 8°. v. 2, p. 314-326.) **VHA**

— On the surface limit or thickness of the continental glacier in New Jersey and adjacent states. (American journal of science. New Haven, 1883. 8°. series 3, v. 25, p. 339-350.) **OA**

Sosman, Robert Browning, and **H. E. MERWIN**. Data on the intrusion temperature of the Palisade diabase. (Washington Academy of Sciences. Journal. Washington, 1913. 8°. v. 3, p. 389-395.) ***EA**

Spencer, Arthur Coe. Genesis of the magnetite deposits in Sussex co., New Jersey. 4 illus. (Mining magazine. New York, 1904. 8°. v. 10, p. 377-381.) **VHA**

— Magnetite and zinc ores of Franklin Furnace quadrangle. (In: United States.—Geological Survey. Geological atlas, no. 161. Franklin Furnace folio. Washington, 1908. f°.) **Map Room**

Reviewed in *Economic geology*, v. 4, p. 265-269, Lancaster, 1909.

— The Mine Hill and Sterling Hill zinc deposits of Sussex county, New Jersey. illus. (New Jersey.—Geological Survey. Annual report of the state geologist for 1908. Trenton, 1909. 8°. p. 23-52.) **PTB**

— Progress of work in the pre-cambrian rocks. (New Jersey.—Geological Survey. Annual report of the state geologist for 1904. Trenton, 1905. 8°. p. 247-252.) **PTB**

Spencer, Arthur Coe, and others. Description of Franklin Furnace quadrangle. By A. C. Spencer, H. B. Kümmel, J. E. Wolff, R. D. Salisbury, and Charles Palache. 27 p., 6 maps. illus. (In: United States.—Geological Survey. Geologic atlas of the United States. Washington, 1908. f°. fol. 161.) **Map Room**

This folio covers the territory from Branchville and Newton on the west, to Stockholm on the east, and from Andover and Petersburg, on the south, to Libertyville on the north, an area of 235 square miles.

- i. Geography, by A. C. Spencer, p. 1.
- ii. Descriptive geology. (1-2) General relations and pre-cambrian rocks, by A. C. Spencer, p. 1-8. (3) Mineralogy (with list of minerals occurring at Franklin Furnace, Sterling Hill, and vicinity), by Charles Palache, p. 8-10. (4) Paleozoic sedimentary rocks, by H. B. Kümmel, p. 10-12. (5) Post-ordovician igneous rocks, by J. E. Wolff, p. 12-16. (6) Quaternary system, by R. D. Salisbury, p. 13-18.
- iii. Geologic structure. (1) Structure of the pre-cambrian rocks, by A. C. Spencer, p. 18. (2) Structure of the paleozoic rocks, by H. B. Kümmel, p. 18-19.
- iv. Geologic history. (1) Pre-cambrian time, by A. C. Spencer, p. 19. (2) Paleozoic time, by H. B. Kümmel, p. 19-20. (3) Mesozoic and later time, by A. C. Spencer, p. 20.
- v. Economic geology. (1) Iron-ore deposits, by A. C. Spencer, p. 20-24. (2) Zinc mines, by A. C. Spencer, p. 24-25. (3) Non-metalliferous resources, by H. B. Kümmel, p. 25-27.

Sperry, E. S. See Penfield, Samuel Lewis, and E. S. SPERRY.

Steiger, George. See Clarke, F. W., and GEORGE STEIGER.

Stevens, Neil E. A palm from the upper cretaceous of New Jersey. 24 illus. (American journal of science. New Haven, 1912. 8°. series 4, v. 34, p. 421-436.) **OA**

Palmoxylon anchorus from the upper cretaceous at Seabright.

Stone, George C. Analyses of franklinite and some associated minerals. (School

of Mines quarterly. New York, 1887. 8°. v. 8, p. 148-152.) **OA**

The minerals analysed are: 1. zincite, 2. franklinite, 3. willemite, 4. tephroite. The ores were collected at the two mines of the New Jersey Zinc and Iron Company in Sussex county—the Taylor mine at Franklin Furnace and Sterling Hill mine near Ogdensburg.

Thomson, Thomas. Chemical examination of some minerals, chiefly from America. By T. Thomson. With notes by John Torrey. (Lyceum of Natural History. Annals. New York, 1836. 8°. v. 3, p. 9-86.) ***EA**

Read November 5, 1827.

Among the minerals described are the following from New Jersey: 1. Silicate of manganese. 2. Ferro-silicate of manganese. 3. Ferruginous silicate of manganese. 4. Sesquioxide of manganese. 5. Diphosphate of iron. 6. Franklinite. 7. Brown magnesian garnet.

nos. 1, 2, 3, 4, 6, 7, from Franklin, Sussex county; no. 5 from Mullica Hills, Gloucester county.

Troost, Gerard. Observations on the zinc ores of Franklin and Sterling, Sussex county, New Jersey. (Academy of Natural Sciences of Philadelphia. Journal. Philadelphia, 1824. 8°. v. 4, p. 220-231.) ***EA**

Tyler, S. W., and C. U. SHEPARD. Analysis of a carbonate of lime and manganese (spartaite of Breithaupt), from Sterling, Sussex county, New Jersey. (American journal of science and arts. New Haven, 1865. 8°. series 2, v. 39, p. 174-175.) **OA**

United States.—Geological Survey. Geologic atlas of the United States. Washington, 1902-14. f°. **Map Room**

Fol. 83. New York City folio. New York—Jersey City. 1902.

Fol. 157. Passaic folio. New Jersey—New York. 1908.

Fol. 161. Franklin Furnace folio. 1908.

Fol. 162. Philadelphia folio. 1909.

Fol. 167. Trenton folio. New Jersey—Pennsylvania. 1909.

Fol. 191. Raritan folio. 1914.

Van Hise, Charles Richard. Correlation papers. Archean and Algonkian. Washington: Gov. Prtg. Off., 1892. 8°. (United States.—Geological Survey. Bulletin 86.) **PTB**

Literature of New Jersey, p. 399-404.

Van Hise, Charles Richard, and C. K. LEITH. Highlands of New Jersey. (In: Pre-cambrian geology of North America. Washington: Gov. Prtg. Off., 1909. 8°. p. 635-647.) **PTB**

Van Rensselaer, Jeremiah. Notice of fossil crustacea from New Jersey. (Lyceum of Natural History of New York. Annals. New York, 1824. 8°. v. 1, p. 195-198.) ***EA**

— Notice of a recent discovery of the fossil remains of the mastodon. (American journal of science and arts. New Haven, 1826. 8°. v. 11, p. 246-250.) **OA**

The remains were found on the farm of Poplar, three miles west of Long Branch.

— See also DeKay, James Ellsworth, and others.

Vanuxem, Lardner. Analysis of the blue iron earth of New Jersey, made at the School of Mines at Paris in the year 1819. (Academy of Natural Sciences of Philadelphia. Journal. Philadelphia, 1821. 8°. v. 2, p. 82-86.) *EA

— Geological observations on the secondary, tertiary, and alluvial formations of the Atlantic coast of the United States of America. Arranged from the notes of L. Vanuxem by S. G. Morton. (Academy of Natural Sciences of Philadelphia. Journal. Philadelphia, 1829. 8°. v. 6, p. 59-71.) *EA

— On a new locality of the automalite. (Academy of Natural Sciences of Philadelphia. Journal. Philadelphia, 1821. 8°. v. 2, p. 249-251.) *EA

At Franklin, Sussex county.

Vanuxem, Lardner, and W. H. Keating. Account of the jeffersonite, a new mineral discovered at the Franklin Iron Works, near Sparta in New Jersey. Described and analysed by W. H. Keating. (Academy of Natural Sciences of Philadelphia. Journal. Philadelphia, 1822. 8°. v. 2, p. 194-204.) *EA

— Observations upon some of the minerals discovered at Franklin, Sussex county, New Jersey. (Academy of Natural Sciences of Philadelphia. Journal. Philadelphia, 1824. 8°. v. 4, p. 3-11.) *EA

— On the geology and mineralogy of Franklin, in Sussex county, New Jersey. 1 pl. (Academy of Natural Sciences of Philadelphia. Journal. Philadelphia, 1821. 8°. v. 2, p. 277-288.) *EA

Gives a list of thirty minerals found in the vicinity of Franklin.

Vaughan, T. Wayland. Trochocyathus woolmani: a new coral from the cretaceous of New Jersey. 3 illus. (Academy of Natural Sciences of Philadelphia. Philadelphia, 1901. 8°. 1900, p. 436-437.) *EA

Vermeule, Cornelius Clarkson. East Orange wells at White Oak Ridge, Essex county; [with notes on] other well records, by H. B. Kümmel. 2 illus. (New Jersey. — Geological Survey. Annual report of the state geologist for 1904. Trenton, 1905. 8°. p. 253-271.) PTB

— Notes and data pertaining to the physical geography of the state. 200 p. (In: R. D. Salisbury, The physical geography of New Jersey. Trenton, 1898. 8°. Appendix.) PTB

Volk, Ernest. The geological features of the vicinity of Trenton. 4 illus. (Peabody Museum of American Archaeology and Ethnology. Papers. Cambridge, 1911. 8°. v. 5, p. 1-13.) HBA

Walcott, Charles Doolittle. Correlation papers. Cambrian. Washington: Gov. Prtg. Off., 1891. 8°. (United States. — Geological Survey. Bulletin 81.) PTB
New Jersey cambrian, p. 122-123, 287.

— On the occurrence of olenellus in the Green Pond Mountain series of northern New Jersey, with a note on the conglomerate. (American journal of science. New Haven, 1894. 8°. series 3, v. 47, p. 309-311.) OA

Warren, Charles Hyde. See Penfield, Samuel Lewis, and C. H. WARREN.

Weed, Walter Harvey. Copper deposits of New Jersey. (New Jersey. — Geological Survey. Annual report of the state geologist for 1902. Trenton, 1903. 8°. p. 125-139.) PTB

With table of chemical analyses of rocks, American copper mines, Somerville, N. J.

— The Griggstown, N. J., copper deposit. (In: United States. — Geological Survey. Contributions to economic geology. Washington, 1904. 8°. 1903, p. 187-189.) PTB

Weeks, Joseph D. Manganese. (United States. — Geological Survey. 16. annual report. Washington, 1895. 4°. part 3, p. 389-457.) PTB
p. 419-420: Manganese in New Jersey.

Weller, Stuart. Classification of the upper cretaceous formations of New Jersey. (American geologist. Minneapolis, 1905. 8°. v. 35, p. 176-177.) PTA

Abstract.

— The classification of the upper cretaceous formations and faunas of New Jersey. (Journal of geology. Chicago, 1905. 8°. v. 13, p. 71-84.) PTA

— The classification of the upper cretaceous formations and faunas of New Jersey. (New Jersey. — Geological Survey. Annual report of the state geologist for 1904. Trenton, 1905. 8°. p. 145-159.) PTB

— Descriptions of cambrian trilobites from New Jersey, with notes on the age of the magnesian limestone series. 1 pl. (New Jersey. — Geological Survey. Annual report of the state geologist for 1899. Trenton, 1900. 8°. p. 47-53.) PTB

1. *Liostracus? jerseyensis*, n. sp. 2. *Olenellus thompsoni* (Hall)?

— The fauna of the Cliffwood clays. 1 pl. (New Jersey. — Geological Survey. Annual report of the state geologist for 1904. Trenton, 1905. 8°. p. 131-144.) PTB

— The paleozoic faunas. Trenton: John L. Murphy Publishing Company, printers, 1903. xii, 462 p., 53 pl., 1 table. 8°. (New Jersey. — Geological Survey. Report on paleontology. v. 3.) PTB

— A preliminary report on the paleozoic formations of the Kittatinny valley in New Jersey. (New Jersey.—Geological Survey. Annual report of the state geologist for 1900. Trenton, 1901. 8°. p. 1-8.) **PTB**

With list of species occurring in the formations.

— A preliminary report on the stratigraphic paleontology of Walpick ridge, in Sussex county, New Jersey. (New Jersey.—Geological Survey. Annual report of the state geologist for 1899. Trenton, 1900. 8°. p. 1-46.) **PTB**

Introduction. I. Formations of the silurian system. Paxino Island shale. Bossardville limestone. Decker Ferry formation. Rondout water-line formation. Correlation of formations. II. Formations of the devonian system. Manlius limestone. Coeymans limestone. New Scotland beds. Stormville sandstone. Becraft limestone. Oriakany beds. Esopus grit. Onondaga limestone.

— A report on the cretaceous paleontology of New Jersey by S. Weller, based upon the stratigraphic studies of George N. Knapp. Text (and plates). Trenton: MacCrellish & Quigley, 1907. 2 v. 8°. (New Jersey.—Geological Survey. Paleontology series. v. 4 and pl.) **PTB**

Reviewed in the *American journal of science*, series 4, v. 25, p. 152-153.

— (In: New Jersey.—General Assembly. Legislative documents. v. 3. 1906. Doc. 28.) ***SBK**

— See also Kuemmel, Henry Barnard, and STUART WELLER.

Westgate, Lewis G. The geology of the northern part of Jenny Jump mountain, in Warren county, New Jersey. 1 map, 2 pl. (New Jersey.—Geological Survey. Annual report of the state geologist for 1895. Trenton, 1896. 8°. p. 21-61.) **PTB**

1. Introduction. 2. Gneisses—their distribution and petrographical description. 3. Origin, structure and age of the gneisses. 4. White or crystalline limestone, distribution. 5. Age of the white or crystalline limestone. 6. Rocks within the limestone area. 7. Summary.

— The mineralogical characters of certain New Jersey limestones. (American geologist. Minneapolis, 1904. 8°. v. 14, p. 308-313.) **PTA**

White, Charles A. Correlation papers. Cretaceous. Washington: Gov. Prtg. Off., 1891. 8°. (United States. Geological Survey. Bulletin 82.) **PTB**

New Jersey cretaceous, p. 78-84, 214-215.

Whitfield, Robert Parr. Brachiopoda and lamellibranchiata of the Raritan clays and greensand marls of New Jersey. Washington: Gov. Prtg. Off., 1885. xx, 338 p., 1 map, 35 pl. 4°. (United States.—Geological Survey. Monographs. v. 9.) **†PXS**

— — Trenton: John L. Murphy, 1886. 1 p.l., v-xx, 338 p., 1 map, 35 pl. 4°. (New Jersey.—Geological Survey. Paleontology of the cretaceous and tertiary. v. 1.) **PTB**

— Gasteropoda and cephalopoda of the Raritan clays and greensand marls of New Jersey. Washington: Gov. Prtg. Off., 1892. 1 p.l., 402 p., 50 pl. 4°. (United States.—Geological Survey. Monographs. v. 18.) **†PXS**

— — Trenton: John L. Murphy Pub. Co., 1892. 1 p.l., 5-402 p., 50 pl. (New Jersey.—Geological Survey. Paleontology of the cretaceous and tertiary. v. 2.) **PTB**

— Mollusca and crustacea of the miocene formations of New Jersey. Washington: Gov. Prtg. Off., 1894. 195 p., 24 pl. 4°. (United States.—Geological Survey. Monographs. v. 24.) **PTB**

— Note on the faunal resemblance between the cretaceous formations of New Jersey and those of the Gulf states. (American Museum of Natural History. Bulletin. New York, 1890. 8°. v. 2, p. 113-116.) **PQA**

Mainly a table showing the species of New Jersey cretaceous molluscan fossils which have been recognized in Alabama, Mississippi, Texas, or Dakota.

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plants. Records of borings at Delair and Fish House. Buried tree stumps at Delair, in post Fish House beds. Dinosaur and associated molluscan fossils in Mattewan cretaceous clay marls at Merchantville. Silicified tree at Lindenwold. Fossil molluscs in Beacon Hill sands near Millville. 1 plan, 8 pl., 1 table. (New Jersey.—Geological Survey. Annual report of the state geologist for 1896. Trenton, 1897. 8°. p. 95-254.) **PTB**

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THE EUROPEAN WAR

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Blake, Clinton Hamlin, jr. *The law of architecture and building; a consideration of the mutual rights, duties and liabilities of architect, owner and contractor, with appendices and forms.* With a special introduction by Aymar Embury II... New York: W. T. Comstock Co. [1916]. xxxviii, 314 p. 8°. **VEC**

This amplification and revision of material originally published in *Architecture*, although written in an elementary way for the architect, owner, and contractor, should be of value to the lawyer as well. Fundamental principles are carefully treated and the case citations are comprehensive and thorough. The appendices contain the complete decisions in a number of leading cases, copies of the standard documents approved by the American Institute of Architects, the canon of ethics, and the forms used in lien proceedings.

Bond, Paul Stanley, and M. J. McDONOUGH. *Technique of modern tactics, a study of troop leading methods in the operations of detachments of all arms.* Menasha, Wis.: G. Banta Pub. Co. [cop. 1915.] xxv, 5-348 p. 2. ed., rev. and enlarged. illus. 8°. **VVO**

This timely work, adopted by the War Department as a preparation for the War College and as

a text-book in garrison and other schools, and also recommended for the use of the organized militia, makes available in a single volume the excellent instruction given at Fort Leavenworth. The new edition embodies the essential modifications contained in the Field Service Regulations for 1914. It includes the solution of map problems and terrain exercises, the transmission of orders, reconnaissance, convoys, artillery and cavalry tactics, the principles of the combat, sanitation and camping—in short, the entire war game.

Bugbee, Edward Everett. *A text-book of fire assaying.* Boston: Ranger Co., printers, 1915. 1 p.l., v, 150 p. tables. 8°. **VHO**

A concise text-book used in the course in fire assaying at the Massachusetts Institute of Technology.

Bullens, Denison K. *Steel and its heat treatment.* New York: J. Wiley & Sons, 1916. vii, 431 p. illus. tables. 8°. **VIR**

Emphasizing the importance of the "human factor," this book is practical with sufficient theory to insure an understanding of principles. Completely and attractively illustrated with many photo-micrographs and charts. Covers the subjects of testing, structure, annealing, hardening, case carburizing and hardening, treatment of the different kinds of steel (including tool steel), pyrometry, and heat generation and application. The data on the principles of furnace construction are particularly noteworthy. The chapter on miscellaneous treatments refers to gears, springs, oil-well bits, safe and vault steel, steel wire, and forgings.

Cushing, Harry Cooke, jr., and NEWTON HARRISON. *Central station management.* New York: D. Van Nostrand Co., 1916. ix, 397 p. 12°. **VGMB**

Interesting both for the technical man and the general reader in that it treats of the economic and engineering principles which govern the making of rates for power and lighting. Tells how "new business" is obtained, and has chapters on the scientific lighting of streets and buildings, electric cooking, the use of electricity on the farm, and the possibilities of central station heating. Five chapters are devoted to the economical management of steam-boilers, the work concluding with instructions for the relief of electrical injuries.

Flanders, William Thomas, and others. *Galvanizing and tinning; a practical treatise on the coating of metal with zinc and tin by the hot dipping, electro galvanizing, sherardizing and metal spraying processes, with information on design, installation and equipment of plants.* New York: D. Williams Co., 1916. 1 p.l., 350 p. 8°. **VND**

It is stated that the author has had the cooperation of seven well known experts who were broad-minded enough to put the needs of the trade above their personal desire for gain through secrecy. An exceptionally complete and practical work for those engaged in the shop, or in preparing plans for new plants. Has a good trade directory.

Gansberg, Fritz. *Der Flugzeugkompass und seine Handhabung; Kompasskom-*

Industries and Industrial Arts, continued.

pensieren-Kursabsetzen; ein Handbuch für Flugzeugführer und Beobachter. Berlin: M. Krayn, 1915. 3 p.l., (1)6-43 p. 1 diagr. tables. 12°. **VDY**

A brief handbook by a teacher in the aviation corps of the German navy. Describes the aeronautical compass and its compensation, the laying-down of courses, determination of wind allowance, and the calculation of speed. Provided with several useful tables.

Googerty, Thomas Francis. Practical forging and art smithing. Milwaukee, Wis.: Bruce Pub. Co. [1915.] 144 p., 1 l. illus. 8°. **VNG**

A text-book written for instructors, professional workers and amateurs by one who has taught decorative ironwork. Beginning with chapters on the use of the forge, welding, etc., it proceeds through the stages of wrought-iron work to the making of door-plates and iron lamps. A generous number of detailed drawings and figures have been included in this adequate and usable little volume.

Harper, Joseph H. Harper's hydraulic tables for the flow of water in circular pipes under pressure, timber flumes, open channels, and egg-shaped conduits, with much accessory information. New York: D. Van Nostrand Co., 1916. 192 p. diagrs. 16°. **Desk - Tech. Div.**

This handbook aims "to cover the hydraulic field with a network or grill of solved problems, wherein one may find something that will lie tolerably near any question that may arise, regarding the flow of water in either closed or open conduits, with any reasonable assumption of rugosity and with any rational arrangement of grade, in quantities from a small fraction of a foot to several thousand feet per second." Part seven discusses the several well-known formulae, while the twenty-two charts in the appendix show graphically the comparative results.

Henschien, Hans Peter. Packing house and cold storage construction; a general reference work on the planning, construction and equipment of modern American meat packing plants...and a complete treatise on the design of cold storage plants, including refrigeration insulation and cost data.... Chicago: Nickerson & Collins Co. [1915.] 310 p., 10 plans. illus. 8°. **VOI**

This much needed work by an architect who has specialized in this kind of construction is practical and complete, carefully following the requirements of the United States Bureau of Animal Industry, the approval of which is necessary for the plans of all new packing plants involving government inspection. It is stated that the chapters on cold storage construction "contain information which heretofore has only been available through a close study and investigation of existing buildings or through scattered descriptions and discussions of this subject in current technical journals." The illustrations are carefully done and there are several double-page plans.

Howe, Henry Marion. The metallography of steel and cast iron. New York: McGraw-Hill Book Co., 1916. xxviii, 641 p., 2 diagrs., 25 pl., 12 tables. illus. 4°. **VIP**

This quarto volume of over 600 pages by one of the best known of American metallurgists "consists of two distinct parts, an introduction to the new science of microscopic metallography, as ap-

plied to steel and to cast iron, and an extended study of the very new branch of that science, the mechanism of plastic deformation"—subjects, the application of which forms the basis for the great advances to be expected in the metallurgy of iron and steel. There are many reading references and carefully prepared drawings, including excellent photo-micrographs.

Reviewed in *Iron trade review*, April 20, 1916.

Jones, Bernard E., editor. Toy making; a practical guide to the making of a number of popular toys... London: Cassell and Co., Ltd. [1915.] 2 p.l., 156 p. illus. 12°. ("Work" handbooks.) **VNR**

A brief book of instructions for the amateur or small tradesman. There are chapters on wooden cannon which shoot, cycle-kicks, railway signals, rocking horses, motor cars (including an armoured car), a camera, a working-crane, and a wheelbarrow. Considerable attention is given to dolls' houses and furniture, with a chapter on dolls' heads. Other main subjects are the finishing of wood and the construction of wooden wheels, as well as a final chapter on the casting of toys in metal. Many illustrations and diagrams. The subject matter has been drawn largely from the periodical *Work*.

McCullough, Ernest. Practical surveying, for surveyors' assistants, vocational, and high schools. New York: D. Van Nostrand Co., 1915. ix, 401 p., 1 map. illus. tables. 12°. **VDE**

This practical, simply written manual aims "to meet the needs of students whose mathematical preparation does not extend beyond the arithmetic given in the grade schools," the author undertaking to give necessary instruction in algebra and trigonometry step by step as required.

Morrison, Egbert Richard. Spring engineering; a text-book for engineers, students, and draughtsmen. Sharon, Pa.: the author, 1915. 72 p., 2 l. illus. tables. 8°. **VFG**

A much needed little work explaining fundamental principles of design, with special chapters relating to the several kinds of springs. Has useful tables.

Muck, F. Die Chemie der Kohle, von Prof. Dr. F. W. Hinrichsen und Dipl.-Ing. S. Taczak. Dritte Auflage von Muck. Die Chemie der Steinkohle... Leipzig: W. Engelmann, 1916. x, 523(1) p. illus. 8°. **VHW**

The author of this painstaking and complete work died soon after the publication of the second edition (1891). The editors of the third edition have brought together a record of recent developments in the theory and technology of coal classification, testing, and analysis, including the results of investigations by Potonié, Donath, Pictet, and Wheeler, as well as the experiments of Bergius on the production of coal in the laboratory.

Newell, Frederick Haynes. Irrigation management; the operation, maintenance and betterment of works for bringing water to agricultural lands. New York: D. Appleton and Co., 1916. x p., 2 l., 306 p., 8 pl. illus. 8°. **VPI**

Brings together the practical results of the engineers employed chiefly in the United States Reclamation Service, and answers many of the questions asked by irrigation managers in all parts of the world. The subject is treated mainly from the operator's standpoint, and does not discuss the general subject of irrigation or construction methods.

Industries and Industrial Arts, continued.

Sterling, Frank Ward. Internal combustion engine manual. Annapolis, Md.: School of Marine Engineering, U. S. Naval Academy, 1916. 4 p.l., 154 p., 3 diagrs. illus. [3. ed.] 8°. **VFM**

This concise manual, now in its third edition, is used as a text in the United States Naval Academy and aims to emphasize marine and naval needs. Has a good chapter on the several fuels. In place of the section on gas-producers in the second edition there is up-to-date material on the Diesel engine. The appendix describes the United States Navy two-cycle engine.

Wiles, Robert. Cuban cane sugar—a sketch of the industry, from soil to sack, together with a survey of the circumstances which combine to make Cuba the sugar bowl of the world. Indianapolis: Bobbs-Merrill Co., 1916. 3 p.l., 85 p., 6 pl. tables. 12°. **VTL**

Tells the layman in an entertaining way the salient facts about sugar—its increasing use as a food, something about its manufacture, a comparison of the commercial possibilities of cane as against beet sugar, and the importance of Cuba as a source of supply.

ECONOMICS, SOCIOLOGY AND POLITICAL SCIENCE

Belgium (German occupation). Belgien. Land, Leute, Wirtschaftsleben. Herausgegeben im Auftrage des kaiserlich deutschen General-Gouvernements. Berlin: Ernst Siegfried Mittler und Sohn, 1915. 2 p.l., 154 p., 2 maps. 8°. **Econ. Div.**

A statistical description of the physical characteristics of the country, the population, government, and economic conditions. Section 5 is a topographic description of each province, with a list of towns showing area, population, number of houses, and names of post-offices and railway stations.

Buerklin, Wilhelm. Handbuch des belgischen Wirtschaftslebens mit Einschluss von Belgisch-Kongo und einer Übersetzung der wichtigsten Handelsgesetze des Landes... Göttingen: Otto Hapke Verlag, 1916. xiv, 278(1) p. map, tables. 8°. **TAH**

A handbook compiled for the use of the German civil government in Belgium. It is in two parts; 1, text, describing the government, industries, commerce, finance, agriculture and business enterprises; 2, statistics of each of these subjects. There is a lengthy classified bibliography.

Cameron, Arnold Guyot. The Torrens system; its simplicity, serviceability and success. Boston: Houghton Mifflin Co. [1915.] xi, 122 p., 1 l. 12°. **TEM**

A collection of articles originally published in the *Wall street journal*. The author is emphatically in favor of general adoption of the Torrens system in the United States. He shows how the system has been successfully adopted in many foreign countries and several states in America, and gives the opinions of legal writers as to its advantages.

Carter, Roger Neale. Advanced accounts; a manual of advanced book-keeping and accountancy for accountants,

book-keepers, and business men. New York: E. P. Dutton & Co. [1915.] viii, 980 p. 8°. **TM**

Civic League of St. Louis. Summary of the present status of all movements for the betterment of St. Louis. Showing also the civic agencies actively interested in each matter, and listing published reports of current value. Prepared for the Civic League by the secretary, August, 1915, for use in the season's work, 1915-16. [St. Louis, 1915.] 13 f. f°. **†SER**

Typewritten sheets.

Colvin, Ian D. The Germans in England, 1066-1598. With map of Hanseatic League. London: "The National Review" Office, 1915. xxxi, 262 p., 1 map. 8°. **TLH**

It is commonly supposed that relations between Germany and England have always been friendly previous to the present war. The object of this book is to show that there was constant rivalry between England and the Hanseatic League until the time of Elizabeth. The German traders held extensive privileges in England and made use of them to influence both domestic and foreign affairs. They were in part responsible for the Wars of the Roses and gained further power as a result of them. They supplied the money for the Armada and some of their ships carrying munitions for the Spaniards were captured by the English.

Their power was effectively broken by Sir Thomas Gresham.

Haines, Lynn. Your Congress; an interpretation of the political and parliamentary influences that dominate law making in America. Washington: The National Voters' League [1915]. 160 p. illus. tables. 8°. **SEF**

Published by the National Voters' League for the purpose of calling attention to the way Congress is organized, and to the way in which that organization works for the advantage of politicians and their parties rather than for the good of the country.

Hemenway, Henry Bixby. American public health protection. Indianapolis: The Bobbs-Merrill Co. [1916.] 7 p.l., 283 p. 12°. **SPF**

It is easy to demonstrate the value in dollars of an efficient public health department, yet efficiency is rarely attained. The author maintains that less attention should be paid to health laws and more to the men who administer them. He reviews the history of the public health movement in America and discusses the organization of health departments and the training of health officers.

Kirkpatrick, Edwin Asbury. Fundamentals of sociology; with special emphasis upon community and educational problems. Boston: Houghton Mifflin Co. [1916.] x, 291 p. 12°. **SC**

A textbook outlining briefly the "fundamental influences affecting group life and action in its earlier beginnings and in present day life." The book was written because of a conviction that sociology may be of as much value to education as psychology. Therefore education receives most attention and the book is intended primarily for students preparing to become teachers.

McBain, Howard Lee. The law and the practice of municipal home rule. New York: Columbia University Press, 1916. xviii, 724 p. 8°. **SER**

"In this work...it has been assumed that home rule as a general, political, and more or less

Economics, Sociology, etc., continued.

abstract concept is desirable; and it is recognized that whether desirable or not it is a legal actuality in one-quarter of the states of the Union and an imminent probability in others. Without sentiment, therefore, and without appeal to all that is picturesquely indefinite in the notion of self-government, this study strikes into the rough and only partly broken field of the applied problems of home rule. The effort has been made to study the cases not only for the legal principles declared but also in the light of the practice both of cities in the making of charters and of legislatures in the enactment of laws... The attempt has been made to set forth the net governmental results of home rule in the states in which it has been put into operation.

"This, then, is the primary object of this work — to wit, that the specific questions that have arisen may be marshaled into review; that the difficulties... which the courts have encountered in construing home rule provisions of constitutions may be understood and appreciated; and that the actual relation in law between the city as an autonomous unit and the state government as its restricted superior may be comprehended to the extent at least to which it has been settled by judicial decree and by charter and statutory practices." — *Preface*.

Morgan, Alexander. Education and social progress. London: Longmans, Green, and Co., 1916. vi p., 1 l., 252 p. 12°. **SSD**

Most attempts at social reform begin too late. To be effective they should begin with the child.

The author attributes social diseases to heredity, environment, and defective education. He then takes up education in relation to heredity, environment, and practical life, education and public health, education of defective children, and the place of teachers in social progress.

Reference is made chiefly to conditions in Great Britain, as the author is principal of a school in Edinburgh.

Pérez Triana, Santiago. The Pan-American Financial Conference of 1915. London: W. Heinemann [1915]. 3 p.l., 5-139 p. 8°. **TLH**

The author was one of the most prominent members of the conference, representing the republic of Colombia. This volume includes an essay on Pan-Americanism, and speeches made at the conference and at other meetings which the delegates attended in their trip through the United States.

Phelps, Edith M. Selected articles on the Monroe doctrine. White Plains: H. W. Wilson Co., 1916. 337 p. 2. ed. 12°. (Debaters' handbook series.) **SAD**

Rapeer, Louis Win, editor. Educational hygiene from the pre-school period to the university; edited by Louis W. Rapeer... New York: C. Scribner's Sons [1915]. xix, 650 p., 2 charts, 64 pl., 1 table. 8°. **STC**

A comprehensive study of the comparatively new science of educational hygiene. Part 1 covers the general topic of health sociology, the relation between social agencies and public health. Part 2 is composed of essays on the administration of educational hygiene. Medical supervision of schools, school sanitation, physical education and the teaching of hygiene are reviewed in part 3. Part 4 is on the hygiene of the college.

Raymond, William Lee. American and foreign investment bonds. Boston: Houghton Mifflin Co., 1916. x p., 1 l., 324 p. tables. 8°. **TG**

Founded on a series of talks to bond salesmen. The object of the book is to show the principles governing the value of different varieties of bonds. Some account is given of the history of bond issues in the larger countries and the states and cities of the United States.

Reely, Mary Katharine. Selected articles on world peace including international arbitration and disarmament. 2. and enlarged ed. White Plains: H. W. Wilson Co., 1916. xxxiv, 256 p. 12°. (Debaters' handbook series.) **SAD**

Ripley, William Zebina, editor. Trusts, pools and corporations... Boston: Ginn and Co. [cop. 1916.] xxxiii, 872 p. rev. ed. 8°. (Selections and documents in economics.) **TN**

A textbook applying the case system to the study of economics. Principles are illustrated by means of the more important instances of combination, as the Steel trust, the International Harvester case and the tobacco monopoly. There are chapters on the amendment of the Sherman act 1914, laws concerning monopoly, the German potash syndicate and the German steel syndicate.

Sharfman, Isaiah Leo. Railway regulation; an analysis of the underlying problems in railway economics from the standpoint of government regulation. Chicago: LaSalle Extension University, 1915. vi, 230 p. 8°. **TPG**

"One can hardly call Professor Sharfman's book an important contribution to his subject nor a satisfactory text for a general course on railway transportation. But if one wants a brief, clear survey that hits the top of most of the high points in the problem of American railway regulation, the book will have considerable utility." — *American economic review*, March, 1916, p. 118.

Sparks, Frank M. The business of government. Municipal. Chicago: Rand McNally and Co. [cop. 1916.] xiii, 284 p. 8°. **SER**

Shows how business methods are taking the place of political methods in municipal government. Takes up the development of different forms of government, i. e., representative system, commission form, city manager, and of various functions of city departments.

Sweden. — Statistiske Central Byrån. Historical and statistical handbook. By order of the Swedish government edited by J. Guinchard. 2. ed. English issue. Stockholm: Gov. Prtg. Off., 1914. 2 v. 8°. ***GFI**

Part 1. Land and people.

Part 2. Industries.

Bibliography, v. 2, p. 714-727.

A voluminous and profusely illustrated compilation dealing with almost every phase of the national life. Volume 1 includes not only geographical, historical and ethnological notes, but also a description of the government, finance, commerce, education, social conditions, art, and literature. Volume 2 is a detailed account of each industry accompanied by maps, illustrations of machinery, and statistical tables.

PRINTS

General and Miscellaneous Works

Courboin, François. L'estampe française: essais par François Courboin... [v. 1.] Bruxelles: G. van Oest & Cie., 1914. facs., pl., ports. 4°. (Bibliothèque de l'art du XVIII. siècle.) **MDBF**

[v. 1.] Graveurs et marchands.

"An interesting contribution to the history of French engraving in the 18th century...concerned

Prints—General Works, continued.

also with the print-sellers of those days... A series of interesting chats about... facts not easily found... 'about the practice... of the engravers, their traditions... their relations with printers, dealers, book-sellers, the academy, the state'... — *Nation*, Dec. 23, 1915.

Esteve Botey, Francisco. Grabado; compendio elemental de su historia, y tratado de los procedimientos que informan esta manifestación del arte... Con un preámbulo del insigne grabador Don Bartolomé Maura. Madrid: Tipo. Lit. A. de Angel Alcoy (S. en C.), 1914. viii, 256 p., 4 pl. 4°. **MDI**

Ficke, Arthur Davison. Chats on Japanese prints. London: T. F. Unwin, Ltd. [1915.] 456 p., 57 pl. 8°. (The "Chats" series.) **MDBV**

Contains facsimiles of autographs of Japanese artists.

"That Mr. Ficke's *Chats on Japanese prints* does not cover all portions of his subject with the same adequacy may be ascribed rather to an excess than a deficiency of knowledge on the part of the writer... The book fully justifies its title to be 'a practical guide for the collector,' and may be recommended as a valuable acquisition to everyone interested in Japanese prints." — *Connoisseur*, Aug., 1915, p. 241.

Described by the publishers as a "comprehensive survey, taking account of the mass of new information that has come to light in the last ten years."

Girodie, André. Bibliographie de la gravure française. Paris: [Frazier-Soye], 1913. 44 p., 1 l. sq. 8°. **MDBF**

Levis, Howard C., editor. Extracts from the diaries and correspondence of John Evelyn and Samuel Pepys relating to engraving, with notes, by Howard C. Levis. London: Ellis, 1915. 166 p., 1 l., 1 pl. illus. 8°. **MDBF**

"The little volume will attract all who, like Mr. Levis, are 'interested in the literature of the art and history of engraving, and the collecting of prints'..." — *Nation*, Feb. 10, 1916.

"The extracts throw interesting side-lights on the life and methods of engravers, print-sellers and print-collectors of that day." — *American art news*, Feb. 19, 1916.

O'Donoghue, Freeman Marius. A descriptive and classified catalogue of portraits of Queen Elizabeth. London: B. Quaritch, 1894. xviii p., 1 l., 121 p., 8 ports. 4°. **AOT (Elizabeth)**

Ricordi & Cia., Milano. Gli avvisi delle officine G. Ricordi & C., Milano. [Milano: G. Ricordi & Cia., 19—?]. 2 l., 70 col'd pl. f°. **†MDW**

Text signed: U. M. V.
In portfolio.

Sahlén, Artur. Om träsnitt och träsnidare. Stockholm: P. A. Norstedt & Söner, 1914. 127 p., 1 l., 1 pl. 8°. **MDO**

Schoeller, Ida. Die Kunst im deutschen Buchdruck, aus der Sammlung Ida Schoeller in Düren ausgestellt in der Gruppe Bibliophilie der Weltausstellung für Buchgewerbe und Graphik, Leipzig 1914. Bearbeitet von Ida Schoeller. Mit einem Geleitwort von Otto Zaretzky. Weimar: Gesellschaft der Bibliophilen, 1915. xi(i). 113 p., 1 l., 55 pl., 1 port. f°. **†MDT**

Works on Individual Artists

AUBERTIN, François. Le graveur Aubertin. [Par P. J. Goetghebuer.] [Gand, 1853.] 4 p. 8°. **MDG**

DARLEY, Felix Octavius Carr. In town & about; or, Pencillings, designed & drawn by Felix O. C. Darley. 1843. 18 pl. obl. 4°. **†MEM**

"Touched" proofs of lithographs, mounted.

DOOLITTLE, Amos. An old New Haven engraver and his work: Amos Doolittle. By Rev. William A. Beardsley... [New Haven? 1910?] 23 p. 8°. **MDG**
no. 19 of 31 copies printed.

DYCK, Sir Anthonie van. Etchings by Van Dyck. Twenty four plates in Rembrandt photogravure, the full size of the rare first states. With an introduction by Professor Hans W. Singer. Edited by Walter Shaw Sparrow. London: Hodder & Stoughton, 1905. 28 p., 1 pl., 23 ports. f°. (Art and life monographs.) **††MEM**

"The volume is the more valuable for the reproduction of several rare early proofs from private collections." — *Print collectors' quarterly*, April, 1915.

— Van Dyck; his original etchings and his iconography, by Arthur M. Hind... Boston: Houghton Mifflin Co., 1915. ix, 104 p., 1 l., 1 port. illus. 8°. **MDG**

Much concerned with the question of "states." An interesting piece of research.

HEINS, Armand. Catalogue sommaire des eaux-fortes de Armand Heins. 1884-1899. Par Paul Bergmans. Gand: C. Vyt, 1900. 29 l., 1 pl. 2. ed. ob. 12°. **MDG**

ORLIK, Emil. Zeichnungen von Emil Orlik; zweiundfünfzig Tafeln mit Lichtdrucken nach des Meisters Originalen, mit einer Einleitung von Professor Dr. Hans W. Singer. Leipzig: Baumgärtner [cop. 1914]. 19 p., 52 pl. 4°. (Meister der Zeichnung. Bd. 7.) **†MEM**

SCHONGAUER, Martin. Nachbildungen seiner Kupferstiche... Hrsg. von Max Lehrs. Berlin: B. Cassirer, 1914. 9(1) p., 72 pl. f°. (Graphische Gesellschaft. Ausserordentliche Veröffentlichung. No. 5.) **††MDBF (Graphische)**

STRANG, William. Zeichnungen von William Strang; fünfzig Tafeln mit Lichtdrucken nach des Meisters Originalen, mit einer Einleitung von Professor Dr. Hans W. Singer. Leipzig: Baumgärtner [cop. 1912]. 18 p., 1 l., 50 pl. f°. (Meister der Zeichnung. Bd. 5.) **†MEM**

ŠVABINSKÝ, Max. Max Švabinský; eaux-fortes et dessins; texte de Camille Maclair [pseud.]. Prague: J. Stenc, 1911. 11 l., 9 pl., 7 ports. illus. f°. **†††MEM**

TOUDOUZE, Auguste Gabriel. Gabriel Toudouze, architecte et graveur... Par

Prints—Individual Artists, continued.

Georges Gustave Toudouze. Paris: Bibliothèque de la Revue d'art "Le Musée" [1906]. 61(1) p., 1 l., 24 pl. illus. 4°.

MQWF

WELTI, Albert. Aus Weltis Leben. Fünfzig Blätter seiner Kunst zu einem Bilde seines Lebens, von Leopold Weber. Hrsg. vom Kunstwart. München: G. D. W. Callwey (pref. 1912). 2 p.l., 3-37(1), 4 p., 2 l., 36 mounted pl. illus. 4°.

†MDG

Book Plates

Garrett, Edmund Henry. Book-plates selected from the works of Edmund H. Garrett & a notice of them, by William Howe Downes. Boston: The Troutsdale Press, 1904. 1 p.l., 15 p., 10 pl., 1 port. 8°.

MDVK

Wang, Otto. Danske Ex-libris. København: Hertz, 1915. 6 l., 12 pl. sq. 8°.

MDVK

Ward, Harry Parker. Some American college bookplates; a presentation of plates, old and new, used by educational institutions, individuals, fraternities and clubs, to which are added those of a few learned societies. With an introduction by Theodore Wesley Koch... And a checklist of bookplate literature by Winward Prescott... Columbus, Ohio: [Champlin Prtg. Co.,] 1915. 482 p., 16 mounted pl. illus. 8°.

MDVK

no. 218 of 500 copies printed; signed by the compiler.

AMERICA

Adams, Charles Joseph. Quabaug, 1660-1910: an account of the two hundred and fiftieth anniversary celebration held at West Brookfield, Mass., September 21, 1910. Compiled and edited by Charles J. Adams... under the direction of the committee of publication of the joint executive committee elected by the towns of Brookfield, West Brookfield, North Brookfield and New Braintree. Worcester, Mass.: Davis Press, 1915. 127 p., 15 pl., 2 ports. 8°.

IQH

Bishop, Joseph Bucklin. Presidential nominations and elections; a history of American conventions, national campaigns, inaugurations and campaign caricature... New York: C. Scribner's Sons, 1916. x p., 1 l., 237 p., 32 pl. 8°.

ID

Brooks, Van Wyck. America's coming-of-age. New York: B. W. Huebsch, 1915. 5 p.l., 3-183 p. 12°.

ILD

Burgess, John William. The administration of President Hayes: the Larwill lectures, 1915, delivered at Kenyon College.

New York: C. Scribner's Sons, 1916. xi, 154 p., 1 port. 12°. (Larwill lectures, 1915.)

IL

Dahlinger, Charles William. Pittsburgh; a sketch of its early social life. New York: G. P. Putnam's Sons, 1916. vii, 216 p., 1 pl. 8°.

ISD

Eckenrode, Hamilton James. The Revolution in Virginia. Boston: Houghton Mifflin Co., 1916. 4 p.l., 311(1) p. 8°.

IGF

Emerson, Walter. The latchstring to Maine woods and waters. Boston: Houghton Mifflin Co., 1916. xi(i) p., 1 l., 228 p., 1 l., 43 pl. 8°.

IQA

Greenfield, Mass. Vital records of Greenfield, Massachusetts, to the year 1850. Published by the New England Historic Genealogical Society, at the Robert Henry Eddy Memorial rooms, at the charge of the Eddy Town-Record Fund. Boston, Mass.: [Stanhope Press,] 1915. 299 p. 8°.

APR

Johnson, Willis Fletcher. America's foreign relations. New York: Century Co., 1916. 2 v. ports. 8°.

IC

Jusserand, Jean Adrien Antoine Jules. With Americans of past and present days. New York: C. Scribner's Sons, 1916. ix p., 2 l., 3-350 p. 8°.

IAG

Mereness, Newton Dennison, editor. Travels in the American colonies; edited under the auspices of the National Society of the Colonial Dames of America, by Newton D. Mereness. New York: Macmillan Co., 1916. vi, 693 p. 8°.

IF

Post, Emily Price. By motor to the Golden Gate. Illustrated with photographs and road maps. New York: D. Appleton and Co., 1916. xi(i) p., 1 l., 280 p., 1 l., 15 maps, 32 pl. 8°.

ILD

Roman, Charles Victor. American civilization and the negro; the Afro-American in relation to national progress. Philadelphia: F. A. Davis Co., 1916. xii, 434 p., 27 pl., 5 ports. 8°.

IEC

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CIRCULATION STATISTICS FOR THE MONTH OF MAY

BRANCHES	CIRCULATION		NEW REGISTRA- TIONS	READERS IN READ- ING ROOM	VOLUMES ACCES- SIONED
	HOME USE (VOLUMES)	HALL USE (READERS)			
MANHATTAN					
Central Building	51,577	23,141	946	---	575
Children's Room	3,952	3,642	62	---	200
Travelling Libraries	81,740	---	---	---	598
Library for the Blind	2,670	---	13	---	250
East Broadway, 33	14,992	7,300	208	2,663	1,084
East Broadway, 192	34,191	22,106	576	5,839	974
Rivington street, 61	19,842	8,275	213	4,502	781
East Houston street, 388	29,017	15,458	432	5,935	1,186
Leroy street, 66	14,880	6,081	157	2,282	230
Bond street, 49	9,292	1,981	119	---	271
8th street, 135 Second avenue	21,383	2,157	245	3,087	615
10th street, 331 East	19,603	11,538	211	7,055	1,282
13th street, 251 West	11,229	4,031	105	---	426
23rd street, 228 East	10,951	2,750	114	1,986	309
23rd street, 209 West	11,629	4,967	112	2,969	543
36th street, 303 East	9,901	4,691	101	---	468
40th street, 457 West	9,690	1,786	70	814	192
50th street, 123 East	7,455	2,381	91	183	228
51st street, 742 Tenth avenue	12,329	3,267	129	1,619	412
58th street, 121 East	14,272	4,327	161	2,327	378
67th street, 328 East	14,699	3,290	109	---	344
69th street, 190 Amsterdam avenue	13,360	3,106	114	---	357
77th street, 1465 Avenue A	18,577	6,168	226	2,662	429
79th street, 222 East	26,609	8,722	230	2,084	358
81st street, 444 Amsterdam avenue	18,066	4,334	186	2,595	375
96th street, 112 East	28,849	7,715	249	1,366	755
100th street, 206 West	19,596	2,888	191	1,438	809
110th street, 174 East	29,586	7,501	415	1,468	876
115th street, 203 West	29,162	7,819	284	4,271	851
124th street, 9 West	19,394	6,023	315	3,470	684
125th street, 224 East	13,811	4,794	160	682	381
Manhattan Street, 78	19,866	5,867	269	---	742
135th street, 103 West	11,888	3,263	159	2,556	416
145th street, 503 West	22,596	2,983	328	2,758	236
St. Nicholas avenue, 1000	20,322	2,629	175	1,678	293
179th street, 535 West	23,543	4,091	234	1,895	418
THE BRONX					
140th street, 321 East	19,037	5,761	249	796	433
Morris avenue, 910	16,430	6,166	180	1,052	298
160th street, 759 East	35,974	11,262	400	2,901	922
168th street, 78 West	4,701	1,336	41	---	151
169th street, 610 East	30,674	6,996	380	3,544	1,296
176th street and Washington avenue	39,016	15,092	451	3,133	761
Kingsbridge avenue, 3041	5,204	1,982	31	---	74
RICHMOND					
St. George	8,794	2,370	74	2,258	182
Port Richmond	6,091	1,234	66	970	237
Stapleton	9,135	1,300	76	1,003	221
Tottenville	3,780	1,551	15	---	111
Totals	899,355	266,122	9,672	85,841	24,012

